

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

Stumpp & Walter Co

• NEW YORK 8, N. Y.

LIBRARY
RECEIVED
SEP 29 1950
U. S. Department of Agriculture

Spring-Flowering
BULBS

SPECIAL BORDER COLLECTION
Garden Splendor Unsurpassed

**FALL
1950**

Save . . .

ORDER THESE

**SPECIAL
COLLECTIONS**

10 each of 8 varieties
(80 bulbs) **\$7.50**
20 each of 8 varieties
(160 bulbs) **14.00**

Shown below is an array of the finest Tulips you could ever grow in your garden. There are splendid Giant Darwins, exquisite Cottage Tulips and lovely Breeders. What a grand showing they make—and this selection gives the longest period of glorious colorful bloom. Here are the illustrated varieties, reading from left to right:

	10	25	100
Moonlight. Cottage. Bright canary-yellow	\$1 10	\$2 50	\$9 00
King George V. Darwin. Deep cherry-rose, blue base	85	1 95	7 00
Insurpassable. Darwin. Lilac	1 15	2 60	9 50
La France. Darwin. Delicate pink	1 10	2 50	9 00
Rev. H. Ewbank. Darwin. Soft lavender-violet	1 00	2 00	7 50
Eclipse. Darwin. Blood-red	1 10	2 50	9 00
Bronze Queen. Breeder. Golden bronze	1 15	2 60	9 50
William Copeland. Darwin. Lilac-rose	85	1 85	6 75



Special **COLLECTION OFFER**

The five strikingly beautiful Tulips illustrated on this page will provide a wealth of unsurpassed bloom in your bed or border. Here are the most desirable colors (Aren't they exactly the ones you'd select?) and, of course, they are S. & W.'s top-quality bulbs. You'll be glad you bought this wonderful collection.

50 Bulbs, 10 each of the 5 varieties **\$4.25**
100 Bulbs, 20 each of the 5 varieties **\$8.00**



FARNCOMBE
SANDERS



CARRARA



BLEU
AIMABLE



CLARA
BUTT

NIPHETOS





RED EMPEROR TULIP

THE POPULAR ALL-TIME FAVORITE

Not so very long ago, when these magnificent pure red Tulips were introduced into this country, they sold at almost fabulous prices. Now you may have all you want at popular prices—and they're the same fine Tulips you've always wanted. *Red Emperor* is a Botanical Tulip with glowing red flowers of enormous size, often measuring 9 inches across when fully open. Stems are 16 to 18 inches tall. Best of all, they grow to maturity and begin their bloom earlier than any others—during April. Order a generous supply today and brighten up your Tulip beds or borders this spring.

\$1.25 for 10

\$2.75 for 25

\$10.00 per 100

ALL BULB PRICES ARE LOWER THIS YEAR—

lower than at any time since the mid-thirties! Now you can plan a spring garden literally ablaze with vivid color—filled with all the lovely varieties you've so wanted, and at substantial savings.

Leading growers in Holland, France and England, as well as our own domestic sources, are cooperating by shipping their finest bulbs for less money. That's why our prices to you are lower. That's why this is **THE** year to go in for spring-flowering bulbs in a big way. And, remember, when you buy bulbs from Stumpp & Walter you are assured of quality that has set the standard of horticultural excellence for more than 50 years.

Careful planning well in advance is the secret of a successful garden. By planting perennials and roses early this fall, roots will be well established before winter, and growth in spring will be far ahead of that on plants set at that time. The cool weeks that follow summer are perfect for perking up a tired lawn with a fresh sowing of our high-grade lawn seed.

Order Early! To insure early delivery of bulbs or other plant material and to avoid substitutions that sometimes become imperative late in the season, we advise prompt placement of orders.

All bulbs will be delivered transportation paid for a distance of 500 miles from New York.

Please add 10% of the value of your order for distances beyond this.

SHIPPING DATES: Freesias, Dutch Iris, Forcing Lilies, and Paper-White Narcissus are ready for shipment in September. Our principal shipments of bulbs, however, are made in October, with the exception of some Hardy Lilies, which are ready for shipment in November. Roses are offered for early November delivery.

TELEPHONE:
BArcley 7-1110

Stumpp & Walter Co

132-138 CHURCH STREET
(at Warren)
NEW YORK CITY

One of the largest Growers and Importers of American, Dutch, English, and French Flower Bulbs

BRANCH STORES: White Plains, N. Y., Stamford, Conn., Hempstead, L. I., Farmingdale, L. I., Englewood, N. J., Newark, N. J., Milburn, N. J.

Rainbow Collection Gorgeous May-Flowering Tulips

DARWIN, BREEDER, AND COTTAGE VARIETIES

Culture. Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. One-half inch of sand at base of bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

Should we cover our Tulips? Tulips are the easiest of bulbous plants to grow. We advise, however, against covering them with any kind of mulch. In the first place, the bulbs do not require warmth. Mulches provide ideal nesting places for field mice, which seem to like to eat the bulbs. In mild winters mulches encourage premature growth. Greater damage is done to Tulips by poor drainage than by cold weather. Our suggestion is to make sure of a well-drained location for success with Tulips.

We have been testing for the past fifteen years approximately 400 new, rare, and standard varieties of Darwin, Breeder, and Cottage Tulips at our Islip Farm. After careful checking, we find the following catalogued varieties to be the finest procurable either in Holland, England, or the United States. In offering them to our clients, we do it with the confidence that comes from the knowledge that there are no finer varieties from the standpoint of color, size of bloom, substance of petals, length of stems or duration of bloom. The following list includes the best standard as well as the best new varieties:

ADMIRAL TROMP. Breeder. One of the newer Breeder Tulips, which will become more popular when better known. The general tone of the flower is a bright orange-red shaded salmon. Petals are of good substance and the blooms are large. Height 30 in.
\$1.00 for 10, \$2.25 for 25, \$8.25 per 100

ADVANCE. Cottage. A much admired Tulip in our trial garden. It is the result of a cross between *Tulipa gesneriana spatulata* and *F. greigii*. One of the largest of all Tulip flowers, when fully opened, reminding one of an Oriental poppy. The color is fiery red with a blue base. One of the earliest of the May-flowering Tulips. Height 32 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

AFTERGLOW. Darwin. Deep rosy orange with salmon shading at edges of petals; inside deep orange with yellowish base. A sport of Baronne de la Tonnay, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

ALBINO. Cottage. A popular white Cottage Tulip, which is largely used for early forcing. Excellent when grown from precooled stock. Height 24 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

AMERICAN FLAG. Darwin. Clear deep scarlet with creamy white stripes and blotches; base blue. A very fine "broken" Tulip. Height 26 in.
\$1.25 for 10, \$2.80 for 25, \$10.25 per 100

BARTIGON. Darwin. Rich crimson-scarlet which becomes brighter at the margin; white base with rich blue halo. A flower of large size and excellent texture. Very popular for early forcing. Height 26 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

BELLE JAUNE. Cottage. We consider this one of the best of the rich golden Tulips. The flowers are of fine form, of wonderful substance and are borne on fine, strong stems. Height 30 in.
90 cts. for 10, \$2.00 for 25, \$7.50 per 100

BLACK EAGLE (Blue Eagle). Darwin. Through a trial of several years we have found this variety to be of excellent substance and splendid size. The color is best described as a brilliant, intense, deep purple which glistens in the sunlight. The anthers are pitch black and the base deep blue. A splendid Tulip in every way; excellent for contrasting with pale pink or white varieties. Height 30 in.
90 cts. for 10, \$2.00 for 25, \$7.50 per 100

BLUE AIMABLE. Darwin. Blue-purple changing to a charming blue shade as the flower ages. A very distinct and handsome Darwin Tulip. Height 28 in. \$1.00 for 10, \$2.25 for 25, \$8.00 per 100

BLUE PERFECTION. Darwin. A very beautiful Tulip of bright violet, edged heliotrope, with a white base. Petals are pointed and slightly reflexed. Blooms with the early Darwins and remains in good condition throughout the Tulip season. Slightly fragrant. Height 30 in.
\$1.00 for 10, \$2.40 for 25, \$8.50 per 100

BRONZE QUEEN. Breeder. Large, soft golden bronze flower of sturdy habit. An exquisite color when forced and splendid for the border. Height 28 in. \$1.15 for 10, \$2.60 for 25, \$9.50 per 100

CARRARA. Cottage. Sparkling pure white with golden stamens. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 in.
90 cts. for 10, \$2.00 for 25, \$7.50 per 100

CHARLES NEEDHAM. Darwin. One of the newer red varieties that can now be obtained in larger quantities. In color it is a shade lighter than the popular City of Haarlem. One of the newer reds that should be in every collection. Height 30 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

CHERBOURG. Breeder. Old gold, shaded light bronze. Fine, egg-shaped Tulip on a tall, strong stem. Height 32 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

CITY OF HAARLEM. Darwin. Intense dark scarlet with darker bloom; large, steel-blue base and white halo. Wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 in.
\$1.15 for 10, \$2.60 for 25, \$9.50 per 100

CLARA BUTT. Darwin. Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 28 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

CORDELL HULL. Darwin. Bright rosy red flecked and splashed with white; blue and white base, with black anthers. Not exceptionally large but has good stems. Height 24 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

DIDO. Cottage. A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow; inside bright orange with yellow base. A very popular border variety that is always admired in our trials on account of its lively color. Excellent for exhibition. Slightly fragrant. Height 30 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

DILLENBURG. Breeder. A variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

DRESDEN CHINA. Darwin. Nicely shaped flower of true Darwin type, carried on a very tall, straight stem. The well-chosen name is indicative of the unusual colorings. It is a very bright Tulip that draws immediate attention in a collection. Height 30 in.
\$1.15 for 10, \$2.60 for 25, \$9.50 per 100

DUKE OF WELLINGTON. Darwin. A very fine pure white variety with a good strong stem. The flowers are of excellent substance, and the shape of the flowers is of true exhibition form. Height 26 in.
\$1.25 for 10, \$2.80 for 25, \$10.25 per 100

ECLIPSE. Darwin. A large, deep, rich glowing blood-red flower of fine form. One of the best of its color. A popular variety at all Tulip exhibitions on account of its large flowers, long stems and wonderful substance. Height 30 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

EUNICE. Darwin. Bright rosy pink with a bluish white base. Large, well-formed flowers of splendid substance carried on long, strong stems. Height 30 in. \$1.00 for 10, \$2.15 for 25, \$7.75 per 100

FARNCOMBE SANDERS. Darwin. A bright shade of scarlet, with a clear white base, contrasting well when the flower is fully open. Broad-petaled flower of large size. One of the best among the less expensive reds for forcing or border planting. Height 28 in.
\$1.10 for 10, \$2.00 for 25, \$7.25 per 100



PRIDE OF
ZWANENBURG



MRS. JOHN T.
SCHEEPERS

SPECIAL COLLECTION OFFER

For an all-purpose collection, this can't be beat. The lovely white Glacier, scarlet Marshall Haig, the exquisite golden yellow Mrs. John T. Scheepers, delicate salmon-pink Pride of Zwanenburg and the strikingly beautiful heliotrope shade of The Bishop make an unbeatable combination! (See complete descriptions)

Glacier Mrs. John T. Scheepers
Marshall Haig Pride of Zwanenburg
The Bishop

50 BULBS, 10 each of the 5 varieties \$5.75
100 BULBS, 20 each of the 5 varieties \$10.50

All Bulbs are delivered transportation paid within 500 miles of New York. Add 10% beyond 500 miles.



THE BISHOP



MARSHALL
HAIG

GLACIER



Rainbow Collection Colorful May-Flowering Tulips

DARWIN, BREEDER, AND COTTAGE VARIETIES

FAUST. Darwin. Rich dark satiny purple bloom with a white base. A very large flower—quite the best in its color. Height 30 in.

\$1.10 for 10, \$2.40 for 25, \$8.75 per 100

GEORGES GRAPPE. Breeder. A welcome addition to the so-called Giant New Breeder Tulips. When well grown the stems attain the height of 48 inches and the flowers are large size and a uniform shade of soft mauve.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

GIANT. Darwin. Flower of enormous size and wonderful substance. Deep reddish purple shaded violet. Quite the finest variety of this color, and one that can now be had at a much lower price. Height 30 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

GLACIER. Darwin. A new white Ideal Darwin Tulip that has the same fine characteristics as Duke of Wellington as regards long season of bloom and substance, but differs in that the flower resembles the new hybrid Darwin-Cottage type, being decidedly oval and of giant size. One of the best white Darwin Tulips. Height 30 in.

\$1.50 for 10, \$3.50 for 25, \$12.00 per 100

GOLDEN AGE. Darwin. Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

GOLDEN HARVEST. Cottage. An even tone of bright lemon-yellow. The flower is of excellent substance and very much in demand for early forcing. Height 28 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

INDIAN CHIEF. Breeder. A huge flower of wonderful substance and most artistic shape carried on a very tall, strong stem. A color unlike any other Tulip, best described as a reddish mahogany edged warm brown. A leader at Tulip exhibitions. Height 36 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

INGLESCOMBE YELLOW. Cottage. A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the Yellow Darwin. A deep shade of canary-yellow which gradually becomes edged and suffused scarlet as the flower ages. Height 22 in.

85 cts. for 10, \$1.85 for 25, \$6.75 per 100

INSURPASSABLE. Darwin. A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 34-inch stems. It is far superior to the well-known variety, William Copeland, and is highly recommended for exhibition and forcing.

\$1.15 for 10, \$2.60 for 25, \$9.50 per 100

KING GEORGE V. Darwin. Perhaps best described as deep cherry-rose, with a blue base. A flower of very large size and splendid form. One of the most popular varieties for exhibition. Height 26 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

KING HAROLD. Darwin. Intense ruby-crimson, center rich black. Tall and of fine form; a rich deep color. Very distinct. Height 24 in.

\$1.10 for 10, \$2.00 for 25, \$7.25 per 100

LA FRANCE. Darwin. Delicate pink, resembling the La France rose in color, with a pure white center. Large, well-formed flower, borne on strong, stiff stem. Height 28 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

LA TULIPE NOIRE (The Black Tulip). Darwin. The nearest in color to the so-called "Black Tulip"—deep maroon-black, which has a velvety sheen in the sunlight. Height 25 in.

85 cts. for 10, \$1.85 for 25, \$6.75 per 100

LOUIS XIV. Breeder. An even tone of dark purple, with a broad margin of golden bronze; green-black base starred yellow; very large flower of wonderful substance. A very fine variety and one that should be included in every collection, however rare. Height 30 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

LYDIA SPERLING. Hybrid. A gem among the new pale yellow hybrid Tulips. An even tone of soft canary-yellow slightly stippled peach-pink; inside an even tone of pale canary-yellow. A flower of good size and attractive form, borne on a fine, strong stem, and one of the most delicately tinted varieties we have ever seen. Height 28 in.

90 cts. for 10, \$2.00 for 25, \$7.50 per 100

MAHOGANY. Darwin. A very large flower of true Darwin form, of a rich, deep shade of mahogany, with a darker base. Excellent for exhibition. Height 30 in.

\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

MARGAUX. Darwin. Deep wine-red with broad light edge. A very large flower, oval shaped, with a blue base and carried on a fine strong stem. A wonderful exhibition variety. Height 30 in.

\$1.10 for 10, \$2.00 for 25, \$7.25 per 100

MARJORIE BOWEN. Cottage. A very unusual shade—a combination of buff and salmon, which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine, strong stem. Splendid for exhibition; much admired on account of its lively color. Height 29 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

MARSHALL HAIG. Cottage. Among the new Tulips this ranks as one of the finest and most brilliant scarlets, with a bright yellow base. A flower of magnificent size and texture, much admired on account of its brilliant tone. We consider this the best brilliant scarlet Hybrid Tulip of recent introduction. Height 30 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MME. BUTTERFLY. Darwin. A tall and stately exhibition Darwin. The large flowers are egg-shaped and of pale mauve, the middle of the exterior petal shaded with Chinese violet, deepening in the center. Height 30 in.

\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

MOONLIGHT. Cottage. A splendid large flower of bright canary-yellow, oval in shape, with the outer petals slightly reflexed at the tips. An excellent yellow for combination with the Darwins. It has long been a favorite. Height 22 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MOTHER'S DAY (Lemon Queen). Cottage. A large, tall, lemon-yellow variety, ideal for any garden. One of the popular late-blooming varieties. Fine for late forcing. Height 28 in.

85 cts. for 10, \$1.85 for 25, \$6.75 per 100

MRS. EDWIN CARTER. Darwin. This early Hybrid Darwin Tulip, first introduced by us last year, is one of the most beautiful of the pink and white Darwin hybrids. Lower part of outer petals pure white, upper part deep peach-pink. As the flower reaches its best, the entire bloom becomes a bright deep pink. A new and distinct color note. Under good cultivation reaches a height of 28 inches.

\$2.15 for 10, \$5.00 for 25, \$18.00 per 100

MRS. HAROLD I. PRATT. Darwin. Magnificent globular flower of soft rose and amber, with occasional tones of purple-brown. The petals are broad and rounded, the three outer ones slightly reflexed. Fine, strong-growing variety. Height 30 in.

\$1.00 for 10, \$2.40 for 25, \$8.50 per 100

MRS. JOHN T. SCHEEPERS. Cottage. Enormous, oval-shaped flower on a fine, strong stem. An even tone of pure golden yellow. Splendid for growing in pots for exhibition. Height 30 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MRS. MOON. Cottage. Deep golden yellow; large flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. One of the best deep yellow varieties. Height 24 in.

\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

MRS. WILLIAM R. CONKLIN. Darwin. A gem among the new white Ideal Darwin Tulips. Like Glacier, it has beautiful, fine, oval-shaped petals of glistening whiteness, gigantic size, and wonderful substance. It maintains its color through its entire period of bloom. Flowers with the earliest white Ideal Tulips and remains in fine condition with the latest. Height 30 in.

\$1.95 for 10, \$4.50 for 25, \$16.25 per 100

NIPHETOS. Darwin. Magnificent lemon-yellow, considerably darker at opening, paling to ivory-yellow when fully grown. Flowers of good texture borne on fine, strong stems. Height 30 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

GOLDEN AGE



**Special
Collection Offer**

Charles Needham
Duke of Wellington
Golden Age
Marjorie Bowen
Scotch Lassie

50 Bulbs

10 each of the 5 varieties

\$4.75

100 Bulbs

20 each of the 5 varieties

\$9.00

PRIDE OF HAARLEM. Darwin. Magnificently formed flower of immense size; brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 25 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

PRIDE OF ZWANENBURG. Darwin. Salmon-pink with a narrow margin of bluish rose. The large flower is carried on a strong, stiff stem. One of the finest pink Tulips, of great substance and especially recommended for exhibition. Height 30 in.

\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

PRINCESS ELIZABETH (Julie Vinot). Darwin. Beautiful, clear, deep pink, changing with age to rose-pink; white base. Large, like a rose when first open. Height 26 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

PRINCESS MARY. Darwin. Bright carmine-rose with margin of rose-pink; inside clear creamy rose with a blue base and halo. Huge flower on a splendid stem. A magnificent variety in every way and much admired at all Tulip exhibitions. Height 30 in.

\$1.25 for 10, \$2.90 for 25, \$10.50 per 100

CHARLES NEEDHAM



←
**DUKE OF
WELLINGTON**



SCOTCH LASSIE



→
**MARJORIE
BOWEN**





Mme. Butterfly



Belle Jaune

Rainbow Collection Brilliant May-Flowering Tulips

QUEEN OF THE NIGHT. Darwin. One of the darkest Tulips introduced to date. Much superior to Philippe de Comines or La Tulip Noire. A real black Tulip with a fine glistening sheen in the sunlight. Height 30 in. 85 cts. for 10, \$1.95 for 25, \$7.00 per 100

REV. H. EWBANK. Darwin. An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Height 23 in.
\$1.00 for 10, \$2.00 for 25, \$7.50 per 100

ROSABELLA. Cottage. This variety—one of the finest introductions in Cottage Tulips of recent years—is a beautiful shade of salmon-rose. A Tulip which creates a charming effect in the hardy border, especially when the early-blooming *Ancusa myosotidiflora* is used as a ground cover. Height 26 in.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

ROSE COPELAND. Darwin. A sport of the wonderful forcing variety William Copeland. A beautiful shade of rose-lavender. Height 25 in. 85 cts. for 10, \$1.85 for 25, \$6.75 per 100

SCARLET LEADER. Darwin. The extra large flowers are a brilliant vermillion-scarlet. It blooms with the latest Darwins and is one of the most striking of the newer Darwin Tulips. Height 29 in. 90 cts. for 10, \$2.00 for 25, \$7.50 per 100

SCOTCH LASSIE. Darwin. Among the best pure deep lavender Tulips. The flower is of wonderful size and substance, with slightly reflexing petals. It remains in good condition longer than most varieties of this color. Height 28 in.
\$1.00 for 10, \$2.25 for 25, \$8.25 per 100

TANTALUS. Breeder. A very much admired Tulip at all exhibitions on account of its fascinating color. Large, cup-shaped flower of excellent substance, of light cadmium-yellow overlaid with dull slate-violet. Height 30 in. 90 cts. for 10, \$2.00 for 25, \$7.25 per 100

THE BISHOP. Darwin. One of the most outstanding Tulips at most exhibitions and conceded the finest in its class. Best described as the purest heliotrope shade in the Darwins. A large, bowl-like flower of very artistic coloring. Height 30 in.
\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

THE PEACH. Darwin. Without a doubt, this is one of the finest peach-pink Tulips introduced to date. The color is an even tone of peach-pink. The flowers are large, of splendid substance, and are borne on strong stems; when grown indoors, the color is very beautiful. It blooms with the early Darwins and remains in fine condition with the later ones. Height 30 in.
90 cts. for 10, \$2.00 for 25, \$7.50 per 100

WILLIAM COPELAND. Darwin. Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, is a beautiful lavender. Height 24 in.
85 cts. for 10, \$1.85 for 25, \$6.75 per 100

How are bulbs treated after flowering?

In the garden the leaves should thoroughly mature and turn brown before the tops are removed. Dr. R. C. Allen reports that the date of digging the bulbs is most important. Lifted on May 1 and replanted in the fall, none of the bulbs produced flowers. Approximately 20 per cent of those lifted on May 15 produced flowers, while bulbs dug June 1, bloomed normally. For the particular soil on which these experiments were carried out, Tulips and Narcissus responded to an application of all types of fertilizer, a 5-10-5 mixture resulting in the greatest increase in weight of the bulbs.

From "1001 Garden Questions Answered" in another invaluable book by Alfred Carl Hottes. Post-free price \$3.00

Titles of other books will be mailed on request.



The Peach

WHITE GIANT. Darwin. While we consider Glacier and Mrs. Wm. R. Conklin the two finest white hybrid May-flowering Tulips, many of our patrons like the true Darwin form of White Giant. The large, well-formed flowers are of splendid substance. Height 30 in. \$1.25 for 10, \$2.80 for 25, \$10.25 per 100

WILLIAM PITT. Darwin. Very dark crimson, with purplish bloom on the outer petals. Large flower of distinct color and one that can be forced into bloom early. Height 24 in. 85 cts. for 10, \$1.85 for 25, \$6.75 per 100

YELLOW EMPEROR. Cottage. Rich deep golden yellow, darkening with age. One of the finest of the deep yellow Cottage Tulips. The splendid form of the flower, its excellent substance, large size and long-lasting qualities make it one of the most desirable yellow Tulips for the garden. Height 30 in. 85 cts. for 10, \$1.95 for 25, \$7.00 per 100

YELLOW GIANT. Darwin. A rich, deep golden yellow, fine, large, globular flower, carried on long, strong stem. Height 28 in. 85 cts. for 10, \$1.85 for 25, \$6.75 per 100

ZWANENBURG. Darwin. This variety, which first appeared in a specialist's collection, was noted by us in 1913 when there were six bulbs. It is the first example of a pure white Darwin. Height 28 in. 85 cts. for 10, \$1.95 for 25, \$7.00 per 100

S. & W. Co.'s DARWIN, BREEDER AND COTTAGE TULIP MIXTURE

A mixture of choice varieties of Darwin, Breeder, and Cottage Tulips in a wide color range. Splendid for the cutting garden.

85 cts. for 10 \$1.85 for 25
\$6.75 per 100 \$65.00 per 1000



City of Haarlem

Special COLLECTION OFFER

The five varieties shown in color on these two pages are frequently seen at Tulip exhibitions. When well grown they attain good size, have strong stems and are among the very best of their respective colors.

BELLE JAUNE

MME. BUTTERFLY

CITY OF HAARLEM

THE PEACH

WHITE GIANT

50 Bulbs, 10 each of the 5 varieties \$4.75
100 Bulbs, 20 each of the 5 varieties \$9.00

White Giant



The LILY- FLOWERING TULIPS

MAY-FLOWERING

This type of Tulip, which is now becoming popular in American gardens, is the result of crossing the urn-shaped *Tulipa retroflexa*, with one of the pink Darwins. The varieties, some of which we have previously listed among our Cottage and Hybrid Tulips, are very decorative. The flowers are urn-shaped, with long, recurving petals that give them a lily-like shape. They bloom at the same time as the Darwin, Breeder, and Cottage Tulips.

ALASKA. One of the finest, with long flowers of an even tone of pure yellow. Outer petals are slightly reflexed. Height 28 in.

\$1.00 for 10, \$2.25 for 25, \$8.25 per 100

CAPTAIN FRYATT. Dark ruby-violet with violet-blue center; strong reflexed petals. Height 24 in.

\$1.25 for 10, \$2.85 for 25, \$10.25 per 100

PICOTEE. White, margined deep rose, the color suffusing the whole flower as it ages; medium-sized, reflexing petals. Grand for the border. Height 20 in.

\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

RHODES. A fine new pink Lily-flowering Tulip with a pure white base. Height 20 in.

\$1.25 for 10, \$2.85 for 25, \$10.25 per 100

STANISLAUS. An even shade of brilliant orange. Height 23 in.

\$1.35 for 10, \$3.00 for 25, \$11.00 per 100

THE BRIDE. Pure white flowers of great substance with much reflexed petals. Height 22 in.

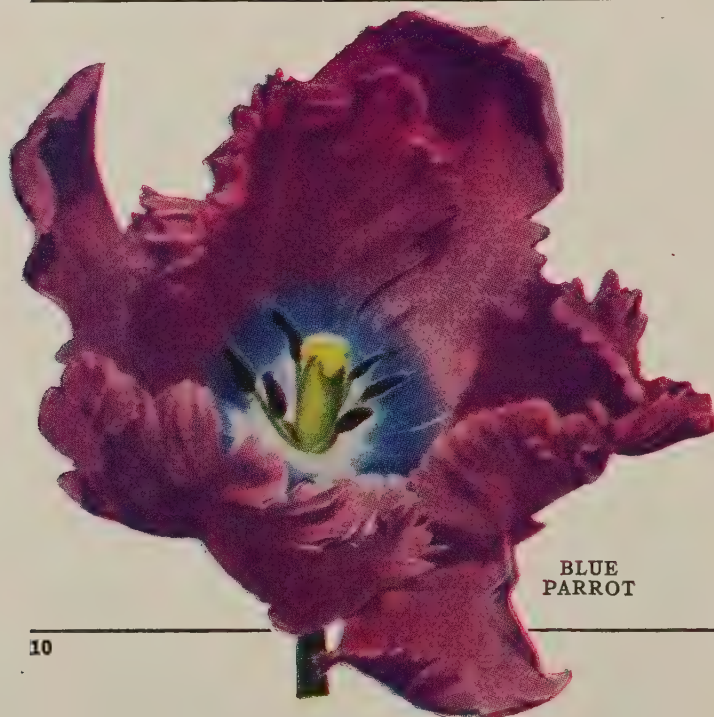
\$1.50 for 10, \$3.30 for 25, \$12.00 per 100

Special Collection Offer

FOUR DISTINCT PARROT VARIETIES

Blue Parrot Fantasy Sunshine Therese

40 Bulbs	10 each of 4 varieties (Value \$5.40)	\$4.85
80 Bulbs	20 each of 4 varieties (Value \$10.80)	\$9.25



BLUE
PARROT



FANTASY

The PARROT TULIPS

MAY-FLOWERING

From the time of the introduction of the old early-blooming Parrot Tulip, many people have been interested in these curious, quaintly shaped flowers. It would be difficult for the most exacting painter to get the beauty of these oddly formed blooms. We were privileged to introduce the first May-flowering variety, Fantasy, a sport of the Darwin, Clara Butt. We offer eight other distinct varieties in the May-flowering type. Their artistic form and coloring make them especially suitable for cut-flower purposes. They are very beautiful when planted in clumps here and there in the border, in front of shrubs or groups of evergreens.

BLUE PARROT. A remarkably beautiful variety and one of the best in this section. Strong stems carry fully open, bluish heliotrope flowers of enormous size with laciniated edges. Height 30 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

DOUBLE FANTASY. A double form of the popular Fantasy, of the same salmon-pink color. Height 27 in.

\$1.00 each, \$8.50 for 10, \$17.50 for 25

FANTASY. A sport of the Darwin Tulip, Clara Butt; exactly the same beautiful true pink, except that the inside is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are laciniated and the outside or back is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Height 27 in. 95 cts. for 10, \$2.15 for 25, \$7.75 per 100

GADELAN. When fully developed, this flower reminds one of a beautiful orchid. At opening, it measures 7 inches across, with a blending of blues and purples edged white, with blue-green markings. The inside of the flower is a bright violet-purple with a white center and contrasting black anthers. Height 24 in.

\$2.00 for 10, \$4.70 for 25, \$17.00 per 100

PARROT TULIPS, continued

ORANGE FAVORITE. Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base. Sweet-scented flower of great size and brilliant coloring. Height 23 in.

\$1.25 for 10, \$2.85 for 25, \$10.25 per 100

PARROT TRIUMPH (Triumph Albino). Cherry-red with a golden edge. Height 25 in.

\$1.25 each, \$9.60 for 10, \$20.00 per 25

RED CHAMPION. The flowers are cochineal-carmine with a lovely rosy red bloom or glow. Sport of the popular red Darwin Tulip, Bartigon. A splendid variety; fine strong, stiff stem. Height 23 in.

\$1.35 for 10, \$3.00 for 25, \$11.00 per 100

SUNSHINE. Clear golden yellow, deeply lacinated and cut. Sometimes slight marks of green enhance the beauty of this flower. Height 16 in.

\$1.75 for 10, \$4.00 for 25, \$14.50 per 100

THE BLACK PARROT. A welcome color addition to this interesting family of Tulips. It is a sport of the purple-black Philippe de Comines and is highly prized by the growers in Holland who are bidding high prices for planting stock. Height 26 in.

\$1.50 each, \$13.50 for 10

THERESE. Brilliant scarlet; inside glittering scarlet of a lighter shade with white center bordered blue. Produces a very large flower on a fine strong stem. One of the best of this color. Sport and color of the Darwin Tulip, Farncombe Sanders. Height 29 in.

\$1.45 for 10, \$3.30 for 25, \$12.00 per 100

VIOLET QUEEN. A very beautiful pearl-blue Parrot Tulip of remarkable size with large white center. The stems are 27 inches long and carry the flower very gracefully.

\$1.45 for 10, \$3.30 for 25, \$12.00 per 100

Do Bulbs Require Plant Food?

Bulbs require a well-balanced organic food. We have prepared a fertilizer, the same formulae used at our Islip Bulb Farms. This plant food has been prepared after long experience has taught us the best formulae and materials to use. Excellent for mixing with soil for all bulbs at planting time.

S. & W. CO.'S BULB FERTILIZER

5 lbs. 60 cts.	100 lbs. \$6.00
25 lbs. \$2.00	500 lbs. \$25.00



MOUNT TACOMA



UNCLE TOM

Double Peony-Flowered Tulips

Among the recent advances made by Tulip hybridizers in Holland, the Double Late Tulip may be counted as a distinct achievement from the standpoint of the wonderful peony-like flowers, strong stems, and well-filled blooms.

For mass effect in the herbaceous border there are few Tulips that will give such a wonderful display. They bloom during May, at the same time as the Darwin, Breeder, and Cottage Tulips.

EROS. Very large flower of clear salmon-pink color. A very interesting Tulip, closely resembling a peony. One of the best for the garden, as the flower has fine substance. Height 20 in.

\$1.25 for 10, \$2.85 for 25, \$10.25 per 100

LIVINGSTONE. One of the finest of the brilliant red Double Late Tulips. Large flowers borne on fine strong stems. Height 20 in.

\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

MOUNT TACOMA. In form this Tulip is somewhat like a semi-double, pure white peony, petals slightly lacinated. Height 22 in.

95 cts. for 10, \$2.15 for 25, \$7.75 per 100

ROYAL YELLOW. The finest double yellow in this class. Exquisitely formed blossoms. Height 22 in.

\$1.25 for 10, \$2.90 for 25, \$10.50 per 100

UNCLE TOM. Large, peony-like flowers of a uniform deep glossy crimson-red. Height 22 in.

\$2.00 for 10, \$4.70 for 25, \$17.00 per 100

Special COLLECTION OFFER

We offer a Special Collection of these beautiful Peony-Flowered Tulips

Eros. Salmon-pink.	Royal Yellow. Finest double yellow.
Livingstone. Brilliant red.	Uncle Tom. Deep glossy crimson.
Mount Tacoma. Glistening white.	

50 Bulbs	10 each of 5 varieties (Value \$6.80)	\$6.25
100 Bulbs	20 each of 5 varieties (Value \$13.60)	\$11.50



SINGLE EARLY
KEIZERSKROON



BOTANICAL TULIP, MARJOLETTI (See page 13)

Single and Double Early Tulips

SINGLE EARLY—APRIL-FLOWERING

Principally used for forcing in pots or pans in winter or for formal outdoor bedding. They bloom about two weeks before the other Tulips in April. They grow to an average height of 12 to 14 inches and are excellent for planting where early flowers are desired.

APRICOT YELLOW. Creamy yellow with a salmon-orange flush.
\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

BRILLIANT STAR. Bright vermilion-scarlet, the most vivid color of all the early Tulips. \$1.10 for 10, \$2.50 for 25, \$9.00 per 100

COULEUR CARDINAL. Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

DE WET. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety. A glorious flame-color Tulip for any position in the garden and an equally beautiful variety when grown indoors.
\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

IBIS. Deep carmine with pink margin and rose in the middle of the outer petals.
\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

KEIZERSKROON. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.
\$1.15 for 10, \$2.60 for 25, \$9.50 per 100

PINK BEAUTY. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows very conspicuously against the broad, vivid rose edges.
\$1.35 for 10, \$3.00 for 25, \$11.00 per 100

PRINCESS JULIANA. A large flower of dark pink.
95 cts. for 10, \$2.15 for 25, \$7.75 per 100

PRINCE OF AUSTRIA. Brilliant orange-scarlet, with a clear yellow base; flower large and of a very attractive shade.
\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

RISEING SUN. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.
\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

WHITE HAWK. A pure white variety, excellent for forcing or for bedding, lasting in good condition for a long time.
95 cts. for 10, \$2.15 for 25, \$7.75 per 100

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of the best distinct colors for the cutting gardens.

95 cts. for 10, \$2.15 for 25, \$7.75 per 100

DOUBLE EARLY—APRIL-FLOWERING

Double Tulips are grown chiefly for their showy effect in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom too early. They grow to the average height of 12 to 14 inches.

COURONNE D'OR (Crown of Gold). Large bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MARECHAL NIEL. A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel rose. The best in this color for forcing.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MR. VAN DER HOEF. A yellow sport of Murillo with all its superb qualities. One of the finest of the primrose-yellow, double Tulips.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MURILLO. Delicate rose-pink, flushed white. Fine for bedding and excellent for forcing.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

PEACH BLOSSOM. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.
\$1.00 for 10, \$2.25 for 25, \$8.25 per 100

SCARLET CARDINAL. Bright, dazzling scarlet, the earliest double red Tulip for forcing. May be had in flower the first week in January.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

SCHOONOORD. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

VUURBAAK. Brilliant scarlet; when fully open the flower gets an orange hue. A very good bedding scarlet.
\$1.25 for 10, \$2.85 for 25, \$10.25 per 100

S. & W. CO.'S SPECIAL MIXTURE. A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.
\$1.10 for 10, \$2.50 for 25, \$9.00 per 100

Botanical and Species TULIPS

American gardeners are just beginning to appreciate the resources of the wild Tulips or species. A wide range of brilliant color is represented in their various forms, and they are permanent plants when once established. Being natives of southern Europe and western Asia, they are accustomed to hot, dry locations, particularly after blooming time, and should be given sheltered locations exposed to the sun, with the freest possible drainage. Do not fertilize the soil nor protect them; plant them very deep and leave them alone ever after. These Tulips are at home on steep, gravelly slopes or well-drained, sunny places in large rock gardens, but most of them are too large and too gorgeous for the tiny rockery. They bloom early and continue for many days. Plant them in clumps, not in serried ranks, and you will bless the day you bought them.

ACUMINATA (Cornuta; Stenopetala). This variety has very narrow petals, ending in a threadlike point at the top. The color is yellow, streaked red, very showy and attractive. Height 18 in.
\$1.25 for 10, \$2.80 for 25, \$10.25 per 100

AUSTRALIS. A May-flowering type, with sweetly scented flowers; yellow tinged with reddish bronze on the outside of the petals. An unusual species. Height 16 in.
\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

BIFLORA. A pretty little species from the Altai Mountains, blooming in early March on branching stems. The flowers are cream-colored, shaded on the outside with purplish rose and green. Height 8 in.
75 cts. for 10, \$1.65 for 25, \$6.00 per 100

CHRYSANTHA. Small flower on slender stem. Yellow, exterior red, much resembling a yellow form of *T. stellata*.
60 cts. for 10, \$1.30 for 25, \$4.75 per 100

CLUSIANA. The "Little Lady" Tulip. A lovely little variety which originated in Asia Minor. Grows about 8 inches high, with flowers as large as a crocus. Outer petals cherry-red, inner petals white with violet base. Should be planted 8 to 9 inches deep in light soils in a sheltered place. Excellent bulb for the rock garden.
75 cts. for 10, \$1.75 for 25, \$6.25 per 100

DASYSTEMON. A dwarf variety very suitable for rock gardens. Flowering in early April, it is very charming. The flowers, yellow in color, marked white, are produced freely, several blooms to each plant. Height 6 in.
90 cts. for 10, \$2.00 for 25, \$7.50 per 100

EICHLERI. This splendid Tulip from Turkestan produces large crimson-scarlet flowers with a glistening black center marked with gold. Height 12 in.
75 cts. for 10, \$1.65 for 25, \$6.00 per 100

FLORENTINA ODORATA (Sylvestris). Fragrant, rich yellow flowers, frequently 2 to a stem, with bronze interior, carried on slender stems. An interesting species. Height 18 in.

\$1.00 for 10, \$2.40 for 25, \$8.50 per 100

KAUFMANNIANA. One of the earliest of all the Tulips to come into flower. Creamy white, tinged rosy red, the markings varying. The flowers are very attractive, large in size, with petals reflexing. Blooms in early April.

\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

KAUFMANNIANA, AURORA. A yellow variation of Kaufmanniana. Height 8 in.

\$2.60 for 10, \$5.90 for 25, \$21.50 per 100

KAUFMANNIANA, BRILLIANT. Brilliant Turkish red throughout, with foliage somewhat darker than that of Kaufmanniana. Height 8 in.

\$2.85 for 10, \$6.50 for 25, \$23.50 per 100

KAUFMANNIANA, GAIETY. Silvery white striped red on the outside. A charming Tulip. Height 6 in.

\$1.00 for 10, \$2.25 for 25, \$8.25 per 100

KAUFMANNIANA SEEDLINGS. A beautiful range of color variation out of the original Kaufmanniana.

\$1.10 for 10, \$2.50 for 25, \$9.50 per 100

LINIFOLIA. Another fine species from Bokhara. Glowing scarlet with blue-purple center, flowering in early April. Height 7 in.

\$1.65 for 10, \$3.70 for 25, \$13.50 per 100

MARJOLETTI. Pale yellow, mottled toward the outer petals with scarlet. A lovely species which blooms outdoors during late April. Height 14 in.

85 cts. for 10, \$1.95 for 25, \$7.00 per 100

PRAESTANS FUSILIER. Orange-red flowers early in April. When fully open, they are a pretty scarlet and measure 6 inches across. The stems and leaves are covered with soft white hairs. Produces as many as 6 and even 8 flowers to a stem. Height 14 in.

95 cts. for 10, \$2.15 for 25, \$7.75 per 100

RED EMPEROR. Glowing red flowers of enormous size. When entirely open, they sometimes measure 9 inches across. Stems are 16 to 18 inches tall. They bloom with the earliest Tulips and are fine for the hardy border.

\$1.25 for 10, \$2.75 for 25, \$10.00 per 100

VIRIDIFLORA PRAECOX. One of the oldest of the Botanical Tulips, frequently referred to as the Green Tulip. Large, well formed, wide-open flower with pointed petals of a soft pale green, edged with creamy yellow. Very nice to cup with yellow and pink Tulips. Blooms with the Darwins. Height 22 in.

\$2.60 for 10, \$5.90 for 25, \$21.50 per 100



KAUFMANNIANA



CLUSIANA

Matchless Bedding HYACINTHS

SPECIAL NAMED VARIETIES IN DISTINCT SHADES OF COLOR, TO FLOWER AT THE SAME TIME

Bulbs measure 6 to 7 inches in circumference

The Hyacinth chosen to represent each of the following shades of color is a variety which we have found from trials will be best in the three essential requirements: best in its color; stoutest stem; largest truss of bells.

Culture. These Hyacinths should be planted from 6 to 10 inches apart and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with narcissus produce a most graceful effect, and for this combination 6 inches from bulb to bulb is also a very suitable distance.

Hyacinths, as well as narcissus, should be planted by November 1 in this latitude, as they are the better for early planting. Tulips may be planted up to December 1, weather permitting.

PURE WHITE
RICH YELLOW
LIGHT PINK
LIGHT BLUE

DARK BLUE
DARK PINK
BRIGHT SCARLET

\$1.70 for 10, \$4.00 for 25, \$13.50 per 100

S. & W. Co.'s Special Mixed. Excellent for border or shrubbery planting. Includes all colors listed above.
\$1.50 for 10, \$3.15 for 25, \$11.50 per 100

Exhibition HYACINTHS

Every year our growers prepare to select the finest grade of Hyacinths for us for exhibition. These bulbs are of maximum size, and fully aged for this purpose. The varieties listed below are grown especially for us, and intending exhibitors at the International Flower Show next spring will be interested in our selection of varieties which we believe, when grown for exhibition, should capture first premiums.

We offer only the best sorts. Bulbs such as we supply should be planted singly in a 5-inch pot, or four bulbs to an 8-inch bulb pan.

Light and Dark Blue Varieties

DR. LIEBER. Lavender-blue.
KING OF THE BLUES. Dark blue.
BISMARCK. Sky blue, large truss. Early.
GRAND MAITRE. Bright blue.

Any of above, 40 cts. each, \$3.00 for 10, \$6.25 for 25, \$22.50 per 100

Pink and Red Varieties

ANNA MARIE. Clear pink. Early.
LADY DERBY. Clear rose-pink.
LA VICTOIRE. Red.
QUEEN OF THE PINKS. Bright lively pink.

White Varieties

EDELWEISS **L'INNOCENCE**

Yellow Varieties

CITY OF HAARLEM

Any of the above, 40 cts. each,
\$3.00 for 10, \$6.25 for 25, \$22.50 per 100

See Page 20 for instructions on how to grow Hyacinths in water.

FRENCH ROMAN HYACINTHS

These are among the earliest bulbs to bloom. They arrive late in August and may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

WHITE. Large Bulbs.
BLUE. Light blue.
LIGHT PINK. Light pink.

\$2.50 for 10, \$5.50 for 25, \$20.00 per 100

\$1.10 for 10, \$2.35 for 25, \$8.00 per 100

\$1.50 for 10, \$3.25 for 25, \$11.50 per 100



LORD WELLINGTON
\$1.35 for 10, \$3.10 for 25,
\$11.25 per 100



SCARLET ELEGANCE
\$1.40 for 10, \$3.00 for 25,
\$10.00 per 100

DAFFODILS - *Special COLLECTION Offer*

Because of somewhat reduced prices of individual varieties, we are able to offer this beautiful collection of 4 New and Rare Daffodils at lower prices than last year.

Mrs. R. O. Backhouse
Scarlet Elegance

Beersheba		
Lord Wellington	5 each of 4 varieties (Value \$4.63)	\$4.15
20 Bulbs	10 each of 4 varieties (Value \$9.25)	\$8.35
40 Bulbs		



BEERSHEBA
\$3.00 for 10, \$7.00 for 25,
\$25.00 per 100



MRS. R. O. BACKHOUSE
\$3.50 for 10, \$7.00 for 25, \$25.00 per 100

NARCISSUS or DAFFODILS

Trumpet Daffodils

Yellow Trumpets 1a

AEROLITE. The large flower is beautifully proportioned, giving the impression of gracefulness, despite its size. Perianth deep primrose, with a pure medium yellow trumpet which is left in bold relief by the broad-pointed star formed by the flat opening outer petals, 1½ inches wide. Medium early, but remains until late, and is one of the longest lasting of all Daffodils either in the garden or after being cut. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100

BEN HUR. A deeply frilled trumpet of pure Roman gold, 2½ inches across at the mouth. The whole flower is very well proportioned in spite of its immense size. One of the best of the new trumpets. \$2.40 for 10, \$5.50 for 25, \$20.00 per 100

DAWSON CITY. A very fine garden variety of excellent quality, valuable for exhibition purposes. Broad flat perianth of smooth substance; well-formed, flanged trumpet of golden yellow. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

GOLDEN HARVEST. Rich deep yellow trumpet of very large size. One of the earliest to bloom and one that is usually placed in cold storage for early forcing. Chiefly used for early greenhouse forcing. \$1.75 for 10, \$3.85 for 25, \$14.50 per 100

KING ALFRED. A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches.

First Size.....\$1.40 for 10, \$3.25 for 25, \$11.75 per 100
Double Nose.....\$2.00 for 10, \$4.50 for 25, \$16.50 per 100

LORD WELLINGTON. This glorious Daffodil is one of the best of all yellow Trumpets. The enormous flower of self rich golden yellow, with broad, massive petals and immense trumpet, is carried on a tall and strong stem. It is a most valuable variety for February forcing and lasts a long time cut or in pots. An exquisite flower. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

REMBRANDT. Among the uniform deep yellow Trumpet Daffodils, this is one of the finest newer introductions that now can be obtained at a reasonable price. The perianth and trumpet are a deep uniform shade of yellow. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

UNSURPASSABLE. This variety, an even tone of deep yellow, blooms about the same time as King Alfred outdoors but is somewhat larger. \$2.15 for 10, \$4.80 for 25, \$17.50 per 100

Bicolor Trumpets 1b

LOVE NEST. One of the few pink Daffodils. Starry shaped perianth; trumpet saffron-yellow changing to apricot-pink 60 cts. each, \$4.00 for 10, \$8.50 for 25, \$27.00 per 100

PRESIDENT LE BRUN. Deep yellow trumpet tinged orange; overlapping pure white perianth. Large flower of wonderful form and substance. One of the best of the bicolor varieties. It flowers freely and is as excellent for indoor growing as in the garden. \$2.40 for 10, \$5.50 for 25, \$20.00 per 100

SPRING GLORY. Clear white, informal type perianth; long trumpet of deep yellow, reflexing at the edge. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100

White Trumpets 1c

ADA FINCH. Very early. Pure white, overlapping perianth; large, finely shaped trumpet with deeply flanged and rolled rim. An immense flower on a tall, stiff stem. \$1.25 each, \$9.75 for 10, \$19.50 for 25

BEERSHEBA. A magnificent pure white flower. Large, perfectly flat perianth; trumpet long and beautifully flanged at the mouth. A flower of great size, measuring nearly 5 inches across. Vigorous grower and a grand exhibition variety. \$3.00 for 10, \$7.00 for 25, \$25.00 per 100

ESKIMO. A broad perianth standing at right angles to the open-mouthed trumpet, which is pale primrose on first opening, the whole flower passing to intensely pure white. 75 cts. each, \$6.50 for 10, \$13.60 for 25, \$43.00 per 100

MOUNT HOOD. We consider this and Romaine two of the finest of the newer white Trumpet Daffodils. The flower is of excellent form, with pure white perianth and large creamy trumpet which changes to pure white when in full bloom. \$1.00 each, \$8.50 for 10, \$17.50 for 25

MRS. R. O. BACKHOUSE. The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting and early flowering. \$3.50 for 10, \$7.00 for 25, \$25.00 per 100

Large-Cupped Daffodils

MRS. ERNEST H. KRELAGE. Considered one of the finest pure white Trumpet Daffodils. Even tone of pure white throughout. Free flowering and of outstanding vigor. \$1.50 for 10, \$3.50 for 25, \$12.50 per 100

ROMAINE. Another very fine new giant white trumpet. Opens creamy white, with smooth overlapping perianth, turning to pure white. Excellent for early forcing or garden culture. \$2.15 for 10, \$4.80 for 25, \$17.50 per 100

CARBINEER. Broad, flat, golden yellow perianth standing at right angles to the large, bright orange-red cup. \$1.50 each, \$12.25 for 10, \$24.50 for 25

CARLTON. Large, sulphur-yellow perianth; cup clear yellow, frilled at the brim. Medium early. \$1.40 for 10, \$3.25 for 25, \$11.75 per 100

CROESUS. Universally popular both for the garden and for exhibition. Light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

DAISY SCHAEFFER. The flower is 4½ inches across, with cup nearly 2 inches, resembling a Giant Trumpet, but much more graceful in form. Perianth pure white, with cup opening primrose and turning to light canary-yellow, deeper at the base; long, lemon-yellow stigma and styles add to the color harmony of this remarkable flower. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

DAMSON. Brilliant color and fine substance. Broad, creamy white perianth shaded yellow at base; long cup of an intense deep fuchsia-red. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100

DEANNA DURBIN. Flat, pure white perianth with very broad segments; vivid light orange cup, nicely frilled at the edge. Very distinct, sturdy and a good forcer. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100

DICK WELLBAND. One of the finest introductions, a very strong grower and exceptionally free-flowering. The perianth is pure white and the cup flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. Its great beauty lies in the startling contrast between petals and cup. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100

E. H. WILSON. Lovely form and perfect texture. Broad overlapping pure white perianth but distinctly star shaped. Crown light yellow passing to ivory, shallow and fluted at margin. \$2.50 for 10, \$5.50 for 25, \$20.00 per 100

FEDORA. One of the finest of the John Evelyn seedlings raised to date. Very large, flat-lying and overlapping creamy white perianth, the crown deeply imbricated and frilled, uniform orange-yellow except for a deeply defined margin. A most refined show flower that will become quite popular when better known. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100

FORTUNE. Broad, creamy yellow perianth of very solid texture; crown of great size and elegant form, opening at mouth and beautifully frilled, of a glowing soft orange. An early Giant Incomparabilis of perfect form, and strong growth. Undoubtedly will soon become one of the more popular varieties. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100

FRANCISCA DRAKE. The pure white perianth petals are of unusual substance, 1½ inches wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge. The flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong-growing and very free-flowering. \$1.40 for 10, \$3.00 for 25, \$10.00 per 100

GERTIE MILLAR. Wonderful flower with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned, pale primrose cup, deeply fluted and frilled and of translucent texture. Unusually long pistils and anthers match these colors perfectly; a most handsome flower. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100

GOLDONA. Comparatively short yellow cup with well-defined orange-red frill. Star-shaped perianth. 80 cts. each, \$6.50 for 10, \$13.25 for 25

HAVELOCK. Wide, even perianth segments. Bright yellow throughout. A large flower of fine proportions on a good stem. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

HELIOS. Deep golden yellow perianth, semi-overlapping; the cup opens a little darker than the petals and in a cool climate gradually changes to light orange. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100



MRS. E. H.
KRELAGE

4

Popular DAFFODILS



KILLIGREW

Large-Cupped Daffodils, continued

JOHN EVELYN. Flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon-yellow and fluted or shirred to the base. Strong grower; free-flowering. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

KILLIGREW. Star-shaped, bright yellow; fine orange-red cup, elegantly frilled. Does not burn in the sun. A very vigorous grower, borne on tall stems. \$1.00 for 10, \$2.15 for 25, \$7.50 per 100

ORANGE GLOW. Flowers of great substance. Perianth warm golden yellow; large, deep orange cup, beautifully frilled. A grand exhibition variety. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

QUICKSILVER. Silvery white flower of pleasing proportions. Exceedingly graceful; fine for garden and show purposes.

50 cts. each, \$4.00 for 10, \$8.50 for 25, \$27.00 per 100

Special Collection

20 Bulbs 5 each of the 4 varieties illustrated (Value \$2.55) \$2.25

40 Bulbs 10 each of the 4 varieties illustrated (Value \$5.10) \$4.25



KING ALFRED



LADY DIANA MANNERS



DOUBLE TWINK



DOUBLE CHEERFULNESS

NARCISSUS or DAFFODILS

LARGE-CUPPED DAFFODILS, continued

SCARLET ELEGANCE. A flower of unusual color and rare beauty. The contrast between the deep golden yellow of the perianth and the intense red of the cup is most striking. The perianth is smooth and flat and of very strong texture, standing at right angles to the cup, which is narrow and long. Intense red throughout and an early bloomer; lasts in good condition. Blooms with the early Daffodils and is one of the finest varieties for exhibition.

\$1.40 for 10, \$3.00 for 25, \$10.00 per 100

SCARLET LEADER. Among the so-called red-cup Daffodils, Scarlet Leader is one of the finest, if not the finest. Perfectly flat, creamy white petals with large, deep red crown. A very striking variety for garden planting and a frequent winner in the Daffodil shows.

\$1.20 for 10, \$2.65 for 25, \$9.00 per 100

SILVER STAR. Broad-petaled, star-shaped perianth of creamy white, with finely proportioned, wide-mouthed cup of primrose. A very free-flowering, early variety.

\$2.15 for 10, \$4.80 for 25, \$17.50 per 100

Short-Cupped Daffodils

ALCIDA. Giant flower. Creamy perianth opening flat, star-shaped, with individual petals over $1\frac{1}{2}$ inches wide; broad, citron-yellow cup with blood-orange frill. Strong grower; fine substance and wonderfully free-flowering. Very late.

\$1.20 for 10, \$2.65 for 25, \$9.00 per 100

BATH'S FLAME. Yellow perianth with fiery scarlet cup. A medium early forcer.

\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

DIANA KASNER. Cream-yellow perianth and large fluted yellow cup with blood-red frill. Very free-flowering and an excellent forcer.

\$1.20 for 10, \$2.65 for 25, \$9.00 per 100

ECLAIR. Semi-Poeticus type with broad overlapping perianth of purest white; shallow cup, yellow at base, shaded to deep blood-red. A unique flower; very late.

50 cts. each, \$4.00 for 10, \$8.50 for 25, \$27.00 per 100

EDITH. One of the best of the new Poeticus type. Exceptionally wide perianth petals. Very late.

\$3.10 for 10, \$6.50 for 25, \$21.00 per 100

SHORT-CUPPED DAFFODILS, continued

FIRETAIL. Remarkably beautiful and striking flower. Broad, ivory-white perianth of great substance; prettily fluted and frilled cup of a most vivid orange-scarlet. A handsome border plant and valuable for forcing.

\$1.40 for 10, \$3.00 for 25, \$10.00 per 100

LADY DIANA MANNERS. A charming and distinctive Daffodil. Broad, pure white, overlapping perianth with large, brilliant red cup. Excellent for exhibition purposes.

\$1.20 for 10, \$2.65 for 25, \$9.00 per 100

MRS. BARCLAY. Large flower with broad-petaled, reflexed, overlapping perianth of pale primrose changing to pure white.

\$1.20 for 10, \$2.75 for 25, \$10.00 per 100

MRS. NETTE O'MELVENY. Pure white perianth and cup of clear lemon-yellow with orange picotee. A dainty, dancing Daffodil.

\$1.35 for 10, \$3.10 for 25, \$11.25 per 100

MYSTIC. A beautiful flower of great refinement. Large broad perianth of creamy white; large flat white crown rimmed soft pinkish orange, shading to cool apple-green in the center.

50 cts. each, \$4.00 for 10, \$8.50 for 25, \$27.00 per 100

Double Daffodils

CHEERFULNESS. This exquisite double Poetaz resembles a gardenia in form of flower and is one of the loveliest of all the double Narcissus. The bloom is made up of a creamy white perianth and a mass of cream-colored petals among which a few short orange petals are intermingled. The deliciously fragrant flowers, in clusters of 3 or 4, are carried on heavy, 10 to 12-inch stems. A wonderful cut flower.

\$1.20 for 10, \$2.65 for 25, \$9.00 per 100

DAPHNE. A large double flower of pure white, deliciously fragrant. Splendid forcing variety.

\$1.20 for 10, \$2.75 for 25, \$10.00 per 100

INSULINDE. Creamy white outer petals; inner petals intense orange-scarlet. Fine for indoor forcing.

\$1.40 for 10, \$3.00 for 25, \$10.00 per 100

IRENE COPELAND. Double, snowy white flowers with lemon-yellow markings.

\$1.40 for 10, \$3.00 for 25, \$10.00 per 100

ROYAL SOVEREIGN. Creamy white interspersed with crinkled and frilled trumpet petals of primrose-yellow shading to pale primrose.

\$3.00 for 10, \$7.00 for 25, \$25.00 per 100

DOUBLE DAFFODILS, continued

- SNOWSPRITE.** Pure white interspersed with very light lemon petals. Extremely late. \$1.80 for 10, \$4.15 for 25, \$15.00 per 100
- TEXAS.** Pale yellow interspersed with orange. Good form; large flower on tall stem. \$1.40 for 10, \$3.00 for 25, \$10.00 per 100
- TWINK.** Destined to be the most popular of Double Daffodils. Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to older, inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing. Outstanding exhibition variety. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

Triandrus Hybrids

- MOONSHINE.** This beautiful Triandrus hybrid has lovely star-shaped white flowers, often 3 to a stem; has a graceful drooping habit and is especially suited for the rock garden or for naturalizing in the shrubbery border. A fine exhibition variety. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100
- THALIA.** Frequently called the Orchid-flowered Daffodil. The beautiful, pure white flowers are carried 3 or 4 to a stem and are most attractive for either indoor decoration or planting in the rock garden. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100
- TRIANDRUS ALBUS** (Angel's Tears). A graceful garden subject requiring shade, good drainage, and a gritty soil. It grows less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup. Two or three flowers are clustered on one stem. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

Cyclamineus Hybrids

- BERYL.** Graceful, drooping flowers with primrose-yellow, slightly reflexing perianth and small, globular, bright orange cup shading to gold. Ideal for the rock garden and pots. Height 8 in. \$2.15 for 10, \$4.80 for 25, \$17.50 per 100
- CYCLAMINEUS.** Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp spots in the rock garden, similar to its native habitat in Spain, where it is found bordering mountain streams and in flooded meadows. The perianth is very small and the narrow segments turn back along the stem. \$1.50 for 10, \$3.50 for 25, \$12.50 per 100
- FEBRUARY GOLD.** Earlier than the type, with golden yellow perianth and trumpet tinged orange. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100

Jonquilla Hybrids

- CAMPERNELLE RUGULOSUS.** Beautiful, single, star-shaped flowers borne in clusters of 4 to 6; delicately fragrant. Charming when used to border a path or in clumps against a large, dark rock in the lower region of the rock garden. \$1.00 for 10, \$2.15 for 25, \$7.50 per 100
- CAMPERNELLE RUGULOSUS, DOUBLE.** Double form of Giant Campernelle Rugulosus. Double, yellow flowers; very fragrant. \$1.00 for 10, \$2.15 for 25, \$7.50 per 100
- GOLDEN PERFECTION.** Wide, overlapping perianth of deep citron-yellow; cup of pure gold. Calyx gray-green flecked gold. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100
- GOLDEN SCEPTRE.** Elegant flowers of deep Jonquil-yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter than the trumpet, which is slightly rolled and flaring at the mouth. \$1.40 for 10, \$3.00 for 25, \$10.00 per 100
- JONQUILLA SIMPLEX.** The true single sweet Jonquil bearing clusters of small, rich yellow flowers in May; extremely fragrant. Many people apply the word "Jonquil" to the large trumpet-flowered Daffodil. The genuine Jonquil is a small, very deep yellow flower, very sweetly scented and always borne in clusters. The foliage is slender, grass-like and almost tubular. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

- SIERRA GOLD.** Intense buttercup-gold, the beautiful little trumpet being reflexed and deeply frilled. Fine for the rock garden and naturalizing. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100
- TREVITHIAN.** Produces two or more sweetly scented flowers on a stem. Broad, overlapping perianth of smooth texture; shallow crown of pale lemon-yellow throughout. Very fine. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100

Poetaz Daffodils

- EARLY PERFECTION.** Perianth pure white; cup citron-yellow. Very early; an excellent variety for forcing and may be had in bloom in early January. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100
- GERANIUM.** Very fine variety. Broad orange eye; solid white perianth. Very free blooming, excellent for forcing. \$1.40 for 10, \$3.00 for 25, \$10.00 per 100
- LA FIANCEE.** Perianth white; cup light orange. Flowers are borne in clusters of five or six. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100
- LAURENS KOSTER.** Perianth pure white, with soft yellow eye. Robust grower, and probably the best of the older varieties for general garden planting. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100
- L'INNOCENCE.** A very free-flowering new Poetaz of great merit for early forcing. Well-rounded perianth and soft orange-red cup. \$1.55 for 10, \$3.60 for 25, \$13.00 per 100
- ORANGE CUP.** A really bright sunny Poetaz. Perianth even yellow; cup bright orange. Greatly admired by all. \$1.40 for 10, \$3.00 for 25, \$10.00 per 100
- SCARLET GEM.** One of the newer Poetaz and a very attractive variety when grown in the garden. The perianth is primrose-yellow with a deep orange cup. \$1.20 for 10, \$2.65 for 25, \$9.00 per 100

Poeticus Daffodils

- ACTAEA.** The largest and most beautiful of the new Poeticus. Pure white perianth; broad, overlapping petals with a flat, lemon-yellow cup frilled deep red. \$1.35 for 10, \$3.10 for 25, \$11.25 per 100
- PHEASANT'S EYE.** Late-flowering; popular for gardens and naturalizing. Pure white flowers with orange cup, edged red. \$1.25 for 10, \$2.90 for 25, \$10.50 per 100

Miniature Daffodils

- BULBOCODIUM CONSPICUUS.** The yellow Hoop Petticoat. Rich golden yellow blooms, with rush-like foliage, growing 6 inches tall. Begins to bloom in late February. Prefers a damp, sandy, peat soil; withhold moisture in summer. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100



TRIANDRUS THALIA



BULBOCODIUM CONSPICUUS



TRIANDRUS ALBUS



LAURENS KOSTER (Poetaz)

BULBS -- for Growing in the Home



FRENCH-GROWN PAPER-WHITES

DAFFODILS

Polyanthus Narcissus (Bunch-Flowering)

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place—temperature about 40 to 50 degrees. Plant different lots every 3 weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

CHINESE SACRED (*N. polyanthus orientalis*). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the variety Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow.

\$1.50 for 10, \$3.25 for 25, \$11.50 per 100

GRAND SOLEIL D'OR. This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fibre. The flowers are sunny yellow, with bright orange cups.

\$1.50 for 10, \$3.25 for 25, \$11.50 per 100

PAPER-WHITE GRANDIFLORA. The popular bunch-flowering pure white Narcissus frequently having 30 blooms and decorative foliage from a single bulb. We are pleased to announce that our Government is permitting the importation of Paper-White Narcissus Bulbs from the South of France. The quality of these Bulbs is much superior to the American-grown stock.

First Size, 90 cts for 10, \$2.00 for 25, \$7.50 per 100

Mammoth, \$1.10 for 10, \$2.50 for 25, \$9.00 per 100

MATERIALS FOR GROWING BULBS INDOORS

Prepaid Within 100 Miles of N. Y.

SHURGROW BULB FIBRE

We prepare this product at our fertilizer factory. It consists of finely pulverized peat moss, blended in a proper proportion with ground oyster shells, together with granulated charcoal. This material acts as a fertilizer during the time the bulb is growing. Full instructions on all containers. Qt. 15 cts., 25 cts., mailed.

PEARL CHIPS

To top off pebbles in bulb bowls, to make them more attractive.

White. Lb. 15 cts., 5 lbs. mailed, postpaid 90 cts.

Colored. Lb. 20 cts., 5 lbs. mailed, postpaid \$1.25.

HYACINTH GLASSES

Just the thing for growing the fine exhibition Hyacinths described below. Simply add water to base of bulb. No further attention required. For indoor culture at its best, these specially designed Glasses are a "must".

75 cts. each, 3 for \$2.00, 6 for \$3.75.

(Sent by mail postpaid)

GROWING HYACINTHS IN WATER

Use our Exhibition Hyacinths as listed on page 14 which we offer at 40 cts. each, \$3.00 for 10, \$6.25 for 25, \$22.50 per 100.

Remove Bulbs from containers on arrival and store in a cool dry place—temperature of 50 to 60 degrees—until December 1st. Before placing the bulbs on the well-known Hyacinth glasses, the root base must be cleaned of any old roots. Fill the glasses with clean cool water until the root base is touched. The glasses should be placed in a cool, dark closet or cellar until top growth is 4 inches above the bulb. This takes about eight weeks. Preferred temperature not over 50 degrees F.

When 4 or more inches of top growth has been made the glasses may be taken to a north window in the living room, and, if necessary some water can be added; never change the water completely. Hold temperature to not over 70 degrees F. Avoid too much direct sunlight.



GRAND SOLEIL D'OR

Hardy Garden LILIES



REGALE

Hardy Lily
Regale

—THE ROYAL LILY

Huge alabaster trumpets, tinged rose outside, gold within. Easiest of all Lilies to grow. Blooms in July. Attains a height of 3 to 5 feet.

Mammoth Bulbs, \$2.50 for 10, \$4.75 for 25
(See description and prices on page 22.)



CANDIDUM (Madonna Lily) Cascade Strain

CANDIDUM (Madonna Lily) (Cascade Strain)

The Cascade strain illustrated above is remarkably disease resistant and somewhat taller than the French-grown *L. candidum*, also more prolific in bloom. This strain is grown in Oregon. Order early, early plantings are more productive. (See description on page 22.)

60 cts. each, \$5.50 for 10, \$12.50 for 25



SPECIOSUM RUBRUM. Late August flowering. (See description on page 22.) 75 cts. each, \$6.50 for 10, \$15.50 for 25.



AURATUM. Will produce 20 to 30 flowers, 8 to 10 inches in diameter. (See description on page 22.) 75 cts. each, \$6.50 for 10, \$15.50 for 25.

Hardy Garden Lilies for Fall Planting

AMABLE. Brilliant grenadine-red flowers nicely spotted with black, carried on strong slender, 3-foot stems. Best suited as a bold accent group in the border. It does well in full sun and will stand considerable drought.

70 cts. each, \$6.00 for 10, \$13.75 for 25

AMABLE LUTEUM. Bright yellow. Flowers a few days later than Amable.

\$1.25 each, \$12.00 for 10, \$28.00 for 25

AURATUM. Each plant bears 20 or more large, fragrant flowers 8 to 10 inches in diameter, in August. White, spotted deep red, with a bright yellow band through each petal. Height 3 to 6 feet. Plant 9 to 12 inches deep. Stem-rooting.

75 cts. each, \$2.00 for 3, \$6.50 for 10, \$15.50 for 25.

BELLINGHAM HYBRIDS. Desirable for cut-flower purposes and informal or woodland planting. The pyramidal flower heads bearing up to 20 blooms may be cut as the first buds open and will remain fresh until the entire spike is in bloom. The color range is complete from clear yellow through the yellow-oranges to the bright orange-reds with scarlet-tipped petals.

65 cts. each, \$5.50 for 10, \$12.00 for 25

CANADENSE FLAVUM. Giant sprays of nodding bell-like pale yellow blooms on 3 to 5-foot stems in July. Stem-rooting. Plant 8 inches deep in sun or light shade.

30 cts. each, \$2.50 for 10, \$5.25 for 25

CANADENSE RUBRUM. Orange-red.

35 cts. each, \$3.15 for 10, \$6.75 for 25

CANDIDUM (Madonna Lily). (French grown.) Stately 3 to 4-foot spikes of pure white, yellow-anthered, fragrant blooms in June. Plant in September or October, setting bulbs slightly on their sides, with a little sand under them, and cover with 2 to 3 inches of soil.

First-size Bulbs,

40 cts. each, \$3.50 for 10, \$7.00 for 25, \$25.00 per 100.

Mammoth Bulbs,

50 cts. each, \$4.50 for 10, \$10.00 for 25, \$35.00 per 100.

Jumbo Bulbs,

75 cts. each, \$6.50 for 10, \$15.00 for 25, \$55.00 per 100.

CANDIDUM, Cascade Strain. Somewhat taller and blooms more freely the first season. Early planting is suggested—not later than September 15. Owing to the very small stocks available, present prices are high. Selected Bulbs, 7 to 8 in. circumference.

60 cts. each, \$5.50 for 10, \$12.50 for 25

CENTIFOLIUM HYBRIDS. Immense white trumpets on 6 to 8-foot stems. Delightfully fragrant. White inside; external colors vary from emerald-green to pink-purple. As hardy as Regal Lilies. Plant in light shade about 5 inches deep in well-drained soil; give slight protection in coldest areas. They bloom in July and August.

60 cts. each, \$5.25 for 10, \$12.25 for 25.

CONCOLOR. In late spring and early summer the cheerful, bright red, star-shaped flowers open on thin wiry stems. Concolor is of the easiest culture and asks only for a warm, sunny spot in well-drained soil.

75 cts. each, \$6.00 for 10, \$14.00 for 25

DAVIDI, (MAXWILL). Tall straight stems from 4 to 7 feet tall. It bears from 20 to 30 large, bright orange flowers, gracefully spaced on long and slender pedicels. Trouble-free and resistant to all pests and diseases. Plant in full sun.

50 cts. each, \$4.85 for 10, \$11.50 for 25

FIESTA HYBRIDS. As cheerful and gaily colored as the name implies, this new race has neatly reflexed flowers on thin wiry stems. The colors range from bright yellow through orange to a beautiful dark rich red. Most flowers are of the recurved turks-cap shape, many facing outward or somewhat upward, with the petals only slightly recurved. Needs full sun and is disease resistant.

\$1.25 each, \$12.00 for 10, \$28.00 for 25

FORMOSANUM (Late Strain). The latest flowering of all the popular Lilies, this white trumpet type is particularly desirable for moderate climates. Our strain is tall and free flowering; does well in full sun or partial shade.

40 cts. each, \$3.75 for 10, \$8.75 for 25.

HENRYI. Vigorous, 6 to 8 feet high, with more than 20 rich deep orange-yellow flowers in August and September. Plant 8 to 10 inches deep in sun or shade.

Large Bulbs,

50 cts. each, \$4.50 for 10, \$10.00 per 25

LONGIFLORUM ESTATE (Hardy Easter Lily). Of the several so-called Easter Lilies grown in Oregon and Washington, this type of the Croft Lily is splendid for garden planting. A pure white, large trumpet bearing 5 to 7 flowers on a stem. Blooms in early August. Height 4 to 5 feet.

75 cts. each, \$6.50 for 10, \$15.50 for 25

MARTAGON ALBUM. The pure white Martagon Lily. The dainty waxy flowers form a symmetrical pyramid on 4-foot stems. One of the most permanent of all Lilies, once it is happily settled it will increase from year to year. Best grown among low evergreen shrubs, it is equally useful in the cottage garden or estate woodland.

\$1.25 each, \$11.00 for 10, \$25.00 for 25

MID-CENTURY HYBRIDS

ENCHANTMENT. Patent 862. One of the most prolific and beautiful. An upright Lily with many well-formed flowers of vivid nasturtium-red. Vigorous, hardy, disease resistant. \$1.75 each, \$5.00 for 3

PAGODA. One of the tallest in our collection, growing 3 to 4 feet tall, with 6 to 8 flowers on good pedicels and nicely arranged. A true orange-chrome or marigold-orange. A "natural" for large flower arrangements. \$2.50 each, \$7.00 for 3

SERENADE. Later than the others; good clear orange color. Growing 2 feet tall, it is ideal for the border and for pots. Sturdy stems; healthy, glossy foliage.

\$2.50 each, \$7.00 for 3

ORANGE TRIUMPH. Beautiful new improved orange Umbellatum.

35 cts. each, \$3.25 for 10, \$6.00 for 25

RAINBOW HYBRIDS

FLAMINGO. A vigorous, upright-flowering Lily with very dark, glossy foliage and enormous, wide-petaled flowers of great substance. The color is soft flamingo-pinkish-orange. \$1.75 each, \$5.00 for 3

MIXED. The colors vary from true golden yellow, through all shades of orange to deepest mahogany-red.

75 cts. each, \$6.50 for 10, \$13.75 for 25.

REGALE (Royal Lily). Huge alabaster trumpets, tinged rose outside and gold within. The easiest Lily to grow. Blooms in July. Grows 3 to 5 feet tall. Plant about 6 inches deep and leave alone forever after.

First-size Bulbs,

25 cts. each, \$2.00 for 10, \$3.75 for 25

Mammoth Bulbs,

30 cts. each, \$2.50 for 10, \$4.75 for 25

Jumbo Bulbs,

35 cts. each, \$3.25 for 10, \$6.25 for 25

SPECIOSUM RUBRUM. Handsome heads of flowers with reflexing petals, heavily spotted crimson on white ground. Height 4 to 5 feet. Late August flowering. We offer a choice stock of Dutch-grown bulbs.

Large Bulbs,

75 cts. each, \$6.50 for 10, \$15.50 for 25

SUNSET LILY (*Lilium pardalinum giganteum*). The giant Panther Lily. Bright scarlet and yellow, spotted rich brown.

55 cts. each, \$4.50 for 10, \$10.00 for 25

SUPERBUM (Turk's-Cap Lily). Immense pyramidal clusters of brilliant orange-red flowers, yellowish inside and spotted brown, on stem 5 to 8 feet high in July. Plant 6 inches deep.

40 cts. each, \$3.75 for 10, \$7.85 for 25

TALISMAN. In flowering habit and color resembles the well-known Maxwell, but bears numerous black-brown bulbils in the axils of the dark green leaves. This Lily will bear up to 15 large, nodding flowers with reflexed petals, orange-red in color and densely spotted with purplish black. The thin but very strong and wiry stems grow to 6 feet tall. Flowers in July.

75 cts. each, \$6.50 for 10, \$15.00 for 25

TENUIFOLIUM (Coral Lily). Very graceful Lily, only 1 to 2 feet tall. Clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Plant 6 inches deep; likes damp soil among rocks.

30 cts. each, \$2.25 for 10, \$5.25 for 25

TENUIFOLIUM, GOLDEN GLEAM. Golden yellow form of above. Grows 18 to 24 inches tall and blooms at the same time.

30 cts. each, \$2.25 for 10, \$5.25 for 25

TIGRINUM SPLENDENS (Tiger Lily). Showy spotted red-orange flowers in August and later. Thrives in full sun on any soil. Grows 4 to 5 feet high. Plant 6 inches deep.

25 cts. each, \$1.75 for 10, \$4.00 for 25

TIGRINUM FLORE-PLENO (Double Tiger Lily). More handsome than single sort; blooms a little later.

30 cts. each, \$2.25 for 10, \$5.25 for 25

UMBELLATUM GRANDIFLORUM ERECTUM. Vivid orange-scarlet flowers held upright on 2-foot stems are borne in June. Plant 4 to 6 inches deep, in full sun.

30 cts. each, \$2.50 for 10, \$5.75 for 25

UMBELLATUM, GOLDEN FLEECE. The yellow form of the above.

60 cts. each, \$5.00 for 10, \$10.00 for 25

LILIES FOR THE GREENHOUSE

IMPERIAL CROFT LILY. (State of Washington grown.) One of the finest Easter Lilies. Each 10 100

7 inch. \$0 70 \$6 00 \$50 00

8 inch. 80 7 00 60 00

9 inch. 90 8 00 70 00

10 inch. 1 10 10 00 90 00

HARRISI (Bermuda grown.)

9 inch. 90 8 00 70 00

10 inch. 1 10 10 00 90 00

11 inch. 1 60 15 00 140 00

FOUR *New* Hybrid LILIES



AMABILE LUTEUM

AMABILE
(Upper)

AMABILE. (*Top of page.*) Brilliant grenadine-red flowers, spotted with black, carried on strong, slender, 3-foot stems. Especially suited for bold accent in border. Plant it where it will receive full sun all day.

70 cts. each, \$6.00 for 10, \$13.75 for 25

AMABILE LUTEUM. Similar to above except in color, which is bright yellow. Flowers a little later than Amabile.

\$1.25 each, \$12.00 for 10, \$28.00 for 25

BELLINGHAM HYBRIDS. (*Right.*)

This variety is equally suitable for cut flowers or for informal or woodland planting. Color range is from clear yellow to orange-reds, with scarlet-tipped petals. See preceding page.

65 cts. each, \$5.50 for 10, \$12.00 for 25



BELLINGHAM HYBRIDS



ENCHANTMENT

ENCHANTMENT. Mid-Century Hybrids. A most free-flowering and beautiful Lily. Hardy and healthy plants.

\$1.75 each, \$5.00 for 3.

FLAMINGO. Rainbow Hybrids. Enormous flowers of great substance in a color that blends well with other summer flowers.

\$1.75 each, \$5.00 for 3



FLAMINGO



← Anemone- Windflower

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; they may also be planted in spring in well-drained soil to flower during the summer. **We offer extra-choice two-year bulbs only**

EXCELSIOR MIXTURE. We consider this the finest strain of single-flowering Anemones yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet.

75 cts. for 10, \$1.75 for 25, \$6.25 per 100

HIS EXCELLENCY. Large, bright red, semi-double, showing a black center and suggesting a red Poppy.

90 cts. for 10, \$2.00 for 25, \$7.50 per 100

ST. BRIGID. (Creagh Castle Strain.) A wide range of rich and brilliant colors.

90 cts. for 10, \$2.00 for 25, \$7.50 per 100

BLUE POPPY. A selected strain, similar to the St. Brigid, producing large, single, poppy-like flowers in varying shades of blue.

90 cts. for 10, \$2.00 for 25, \$7.50 per 100

THE BRIDE. A very fine pure white variety similar in form to St. Brigid.

90 cts. for 10, \$2.00 for 25, \$7.50 per 100

Amaryllis

Few, if any, of the bulbous plants give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of home fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for four weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during October and November may be had in bloom in March

STUMPP & WALTER CO.'S GIANT HYBRIDS.

An excellent strain of the popular bulbous plant for indoor blooming from a famous California grower. While we cannot offer it in separate colors as we do the Leopoldii Gold Medal Strain, the colors comprise the best types available. Inasmuch as these bulbs are grown from seed, we can offer them in a mixture of colors only. Selected bulbs.

75 cts. each, \$7.00 for 10, \$65.00 per 100

LEOPOLDII GOLD MEDAL STRAIN.

(Dutch.) We are pleased to offer this splendid Exhibition Strain of bulbs produced by a celebrated grower in Holland. This same strain was exhibited seven years ago at our New York Flower Show and was pronounced by leading Amaryllis experts to be a most desirable addition to the Amaryllis family. We offer bulbs in the following colors:

Orange, Scarlet, Crimson, Salmon and White.

\$3.50 each, \$32.50 for 10, \$300.00 per 100

HALLI (*Lycoris squamigera*).

Produces attractive green foliage in early spring, which grows until July, when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of eight to twelve large, lily-shaped flowers of a delicate lilac-pink shade. The bulb is perfectly hardy; plant in the fall. Cover crown about 4 inches.

\$1.25 each, \$10.00 for 10

Allium

Attractive little bulbous plants, with bare stems, carrying close heads of little flowers. Well adapted to rock-gardens and borders.

NEAPOLITANUM. A popular variety for winter cut-flowers. Excellent for naturalizing among Scillas in woodlands. Bears numerous heads of white flowers during May and June.

90 cts. for 10, \$2.10 for 25, \$7.50 per 100



We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

IF ANYTHING IS MISSING when you unpack your goods, look for a memorandum, either with your merchandise or sent by mail, telling you that some items of the order are to follow later; these may be goods which are not suitable for using right away. Fruit trees, Roses, and Shrubs for example, are not shipped until it is the proper time to plant them. We sometimes enclose small packages in larger bags of seed, or fertilizer.

YOU NEED NOT ENCLOSE CASH with your Order if you have charge accounts with other business houses. List here the stores with which you trade:

Please add 2% Sales Tax if delivery is to be made within New York City.

[illegible]

Use This Convenient ORDER SHEET

BULBS

FOR FALL PLANTING

Specially Priced Collections
Illustrated in Color

STUMPP & WALTER CO.

132 Church St., New York 8, N.Y.

Date _____ 1950

AMOUNT ENCLOSED

\$ _____

Please add 2% Sales Tax if delivery is to be made within New York City.

CONNECTICUT. Please add 2% Sales Tax on orders of \$25.00 or over if delivery is to be made within the state of Conn.

Name _____

P. O. Box, Street
or Rural Delivery _____

Post Office _____ P. O. Zone No. _____ State _____

If your district has been given a zone number by the Post Office, please insert it here

Station or Express Office _____ Superintendent or Gardener _____

Only if different from Post Office

That we may enter for Catalogs

QUANTITY	ARTICLES WANTED	PRICE
	TULIPS, Darwin, Cottage and Breeder. Special Border Collection (See page 1)	
	80 Bulbs, 10 each of 8 varieties, \$7.50	
	160 Bulbs, 20 each of 8 varieties, \$14.00	
	TULIPS, Darwin and Cottage. Special Collection Offer (See page 2)	
	50 Bulbs, 10 each of 5 varieties, \$4.25	
	100 Bulbs, 20 each of 5 varieties, \$8.00	
	TULIPS, Darwin and Cottage. Special Collection Offer (See page 5)	
	50 Bulbs, 10 each of 5 varieties, \$5.75	
	100 Bulbs, 20 each of 5 varieties, \$10.50	
	TULIPS, Darwin and Cottage. Special Collection Offer (See page 7)	
	50 Bulbs, 10 each of 5 varieties, \$4.75	
	100 Bulbs, 20 each of 5 varieties, \$9.00	
	DARWIN, BREEDER AND COTTAGE TULIP MIXTURE (See page 9)	
	85 cts. for 10, \$1.85 for 25, \$6.75 for 100, \$65.00 per 1000	
	PARROT TULIP, Fantasy, 95 cts. for 10, \$2.15 for 25, \$7.75 per 100 (See page 10)	
	PARROT TULIP COLLECTION (See page 10) Blue Parrot Sunshine Fantasy Therese	
	40 Bulbs, 10 each of 4 varieties (Value \$5.40), \$4.85	
	80 Bulbs, 20 each of 4 varieties (Value \$10.80), \$9.25	
	TULIPS, Double Peony-Flowered Collection Offer (See page 11) Livingstone Eros Mount Tacoma Royal Yellow Uncle Tom	
	50 Bulbs, 10 each of 5 varieties (Value \$6.80), \$6.25	
	100 Bulbs, 20 each of 5 varieties (Value \$13.60), \$11.50	
	BOTANICAL TULIP, Clusiana, 75c for 10, \$1.75 for 25, \$6.25 per 100 (See page 13)	
	BOTANICAL TULIP, Kaufmanniana, \$1.00 for 10, \$2.25 for 25, \$8.00 per 100 (See page 13)	
	BOTANICAL TULIP, Red Emperor, \$1.25 for 10, \$2.75 for 25, \$10.00 for 100 (See page 13)	
	EXHIBITION HYACINTHS, Pink and Red Varieties (See page 14)	
	Lady Derby La Victoire Anna Marie Queen of Pinks	
	Light and Dark Blue Varieties Dr. Lieber King of the Blues Bismarck Grand Maitre	

We, Stumpp & Walter Co., give no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants we sell and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds, bulbs or plants.

QUANTITY	ARTICLES WANTED	PRICE
	EXHIBITION HYACINTHS Continued—White Varieties	L'Innocence
	Yellow Variety	City of Haarlem
	Any of above Exhibition Hyacinths, 40 cts. each, \$3.00 for 10, \$6.25 for 25, \$22.50 per 100	
	MATCHLESS BEDDING HYACINTHS—7 colors, \$1.70 for 10, \$4.00 for 25, \$13.50 per 100	
	DAFFODILS, Exhibition Collection Offer (See page 15)	Lord Wellington Mrs. R. O. Backhouse Beersheba Scarlet Elegance
	20 Bulbs, 5 each of the above 4 varieties (Value \$4.63), \$4.15	
	40 Bulbs, 10 each of the above 4 varieties (Value \$9.25), \$8.35	
	DAFFODILS, Special Collection Offer (See page 17)	King Alfred Mrs. E. H. Krelage Lady Diana Manners Killigrew
	20 Bulbs, 5 each of the above 4 varieties (Value \$2.55), \$2.25	
	40 Bulbs, 10 each of the above 4 varieties (Value \$5.10), \$4.25	
	DAFFODIL, Cheerfulness, \$1.20 for 10, \$2.65 for 25, \$9.00 per 100	
	DAFFODIL, Twink, \$1.35 for 10, \$3.10 for 25, \$11.25 per 100	
	NARCISSUS, PAPER-WHITE GRANDIFLORA, for growing indoors in pebbles and water	
	First size Bulbs, 90 cts. for 10, \$2.00 for 25, \$7.50 per 100	
	Mammoth Bulbs, \$1.10 for 10, \$2.50 for 25, \$9.00 per 100	
	HARDY LILIES, Specioecum Rubrum, 75 cts. each, \$6.50 for 10, \$15.50 for 25	(See page 22)
	Auratum, 75 cts. each, \$2.00 for 3, \$6.50 for 10, \$15.50 for 25	
	Regale Lily, 1st size, 25 cts. each, \$2.00 for 10, \$3.75 for 25	
	Madonna Lily (Candidum), 1st size, 40 cts. each, \$3.50 for 10, \$7.00 for 25, \$25.00 per 100	
	Bellingham Hybrids, 65 cts. each, \$5.50 for 10, \$12.00 for 25	(See page 22)
	Amabile luteum, \$1.25 each, \$12.00 for 10, \$28.00 for 25	(See page 22)
	Enchantment, \$1.75 each, \$5.00 for 3	(See page 22)
	Flamingo, \$1.75 each, \$5.00 for 3	(See page 22)
	ANEMONES, Excelsior Mixture 75 cts. for 10, \$1.75 for 25, \$6.25 per 100	(See page 24)
	AMARYLLIS Leopoldii, Gold Medal Exhibition Strain	(See page 24)
	\$3.50 each, \$32.50 for 10, \$300.00 per 100	Orange Salmon White Crimson
	CHIONODOXA LUCILAE, 40 cts. for 10, 75 cts. for 25, \$2.50 per 100	(See page 25)
	CROCUS, SPRING-FLOWERING, 6 Distinct Colors and Mixture	(See page 25) Snowstorm Golden Giant Striped Beauty and Mixed
	Any of the above, 40 cts. for 10, 85 cts. for 25, \$3.00 per 100, \$25.00 per 1000	
	DICENTRA SPECTABILIS (Bleeding-Heart or Seal Flower)	75 cts. each, \$2.15 for 3, \$8.25 per doz. (See page 27)
	ERANTHIS HYEMALIS, 50 cts. for 10, \$1.00 for 25, \$3.50 per 100	(See page 27)
	EREMURUS, SHELFORD HYBRIDS, Mixed, \$1.50 each, \$13.50 for 10	(See page 27)
	FRITILLARIA MELACRIS, 60 cts. for 10, \$1.25 for 25, \$4.00 per 100	(See page 27)
	LEUCOJUM ÆSTIVUM (Spring Snowflakes), \$1.25 for 10, \$2.75 for 25, \$9.75 per 100	(See page 29)
	YELLOW CALLA LILY, 1st size, 30 cts. each, \$2.35 for 10, \$5.00 for 25, \$17.50 per 100	(See page 29)
	WHITE CALLA LILY, 1st size, 45 cts. each, \$4.00 for 10, \$8.50 for 25, \$30.00 per 100	(See page 29)
	MERTENSIA VIRGINICA (Virginia Bluebells), \$2.75 for 10, \$5.50 for 25, \$20.00 per 100	(See page 30)
	MUSCARI ARMENIACUM (Grape Hyacinths), 40 cts. for 10, 85 cts. for 25, \$3.00 per 100	(See page 29)
	RANUNCULUS, Tecolote Giants Mixture, \$1.00 for 10, \$2.00 for 25, \$7.50 per 100	(See page 30)
	SNOWDROPS (Galanthus), Single, 50 cts. for 10, \$1.00 for 25, \$3.85 per 100	(See page 26)
	SCILLA CAMPANULATA, 40 cts. for 10, 85 cts. for 25, \$3.00 per 100	(See page 30)
	Mixed Colors. Pink, white and blue mixed	
	SCILLA SIBIRICA, Blue, 50 cts. for 10, \$1.00 for 25, \$3.00 per 100	(See page 30)
	DAFFODIL MIXTURES FOR NATURALIZING—See Back Cover	
	Mixture Standard Varieties 25 bulbs \$2.50 100 bulbs \$8.00 1000 bulbs \$75.00	
	Mixture New & Rare Varieties 25 bulbs \$3.00 100 bulbs \$9.00 1000 bulbs \$80.00	
PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ON FRONT PAGE		



MUSCARI (Grape Hyacinth)



CHIONODOXA LUCILIAE
(Glory-of-the-Snow)



CROCUS

Spring-Flowering Bulbs to Plant This Fall

Babiana

We offer these in a mixture of colors from rich wine-red and purple to deep blue. In northern locations they should be grown just like a Freesia for home or conservatory decoration, but south of the Carolinas they may be planted outdoors. Height 10 inches. 50 cts. for 10, \$1.00 for 25, \$3.75 per 100

Brodiaea

Little bulbs producing tufts of grasslike foliage and slender but strong stems, carrying umbels of waxlike flowers. Excellent for naturalizing. Bloom in May and June. Plant 3 inches deep.

S. & W. CO.'S MIXTURE. We offer a mixture of yellow, blue and violet-purple shades.

65 cts. for 10, \$1.50 for 25, \$5.50 per 100

CALLA LILIES. See Lilies, page 29.

Calochortus

Mariposa or Butterfly Tulips

These are glorious spring flowers, delightfully different, easy to grow.

Plant just before the ground freezes and cover with 3 to 4 inches of mulch. These bulbs are injured by summer rains, so dig as soon as ripe and hang up in a dry place in paper bags without packing material.

MIXED COLORS. A mixture containing shades of pink, gold, yellow, orange and cream.

80 cts. for 10, \$1.85 for 25, \$6.75 per 100

Chionodoxa · Glory-of-the-Snow

LUCILIAE. Sky-blue flowers, white in the center. This is considered one of the hardiest, most easily cultivated, and one of the most beautiful of the early-flowering bulbous plants for mass planting which blooms about the same time as the Crocuses. The flower spikes are about 5 inches high, and bear 10 to 15 Scilla-like blooms. They should be planted in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart.

40 cts. for 10, 75 cts. for 25, \$2.50 per 100

LUCILIAE ALBA. Pure white form of the above.

50 cts. for 10, \$1.00 for 25, \$3.50 per 100

SARDENSIS. Same form as the above varieties, with true gentian-blue flowers.

40 cts. for 10, 75 cts. for 25, \$2.50 per 100

Camassia

American-grown. Perfectly hardy bulbous plants, producing in June, flower spikes 2 to 4 feet high, bearing many star-shaped flowers, 1½ to 2 inches across. Plant 4 to 5 inches deep, and in the case of Esculenta 4 to 5 inches apart.

CUSICKI. Tall spikes of pale lavender, starry flowers with yellow anthers. 4 feet tall.

\$1.00 for 10, \$2.25 for 25, \$8.00 per 100

ESCULENTA. A native of the Mississippi Valley. 1½ to 2 feet high, with spikes of lovely purple, starry flowers. Very showy.

60 cts. for 10, \$1.25 for 25 \$4.00 per 100

Colchicum · Meadow Saffron

Giant Autumn-Flowering Crocus

The flowers of this accommodating plant resemble Crocus. If planted in August or September, the flowers will appear in a short time but the foliage does not appear until spring. The bulbs remain in one spot for years without deterioration.

Colchicum will flower in a sunny window without soil or water and may be planted out later. Plant 2 to 3 inches deep.

AUTUMNALE ALBUM. White.

\$1.50 for 10, \$3.50 for 25, \$12.00 per 100

AUTUMN QUEEN. Large-flowering hybrid.

Huge clusters of flowers of deepest rose-purple.

\$3.50 for 10, \$8.00 for 25, \$30.00 per 100

BORNMUELLERI. Rosy lilac.

\$2.25 for 10, \$5.50 for 25, \$20.00 per 100

LILAC WONDER. Extra large flower of clearest mauve.

\$2.75 for 10, \$6.50 for 25, \$25.00 per 100

THE GIANT. One of the largest pure lilac varieties. Makes an excellent showing when planted with a ground cover such as Pachysandra or Vinca.

\$2.75 for 10, \$6.50 for 25, \$25.00 per 100

VIOLET GEM. Large lilac-violet.

\$2.25 for 10, \$5.50 for 25, \$20.00 per 100

Crocus (Dutch) (AUTUMN FLOWERING)

These varieties usually arrive from Holland late in August. If planted early in September will bloom in a short time and after the bulbs are established in the location, will bloom every year.

SPECIOSUS. Bright blue.

SPECIOSUS ALBUS. White form of above.

ZONATUS. Pale lilac.

Any of the above, 40 cts. for 10, 85 cts. for 25, \$3.00 per 100

Crocus (Dutch)

(SPRING FLOWERING)

Giant-Flowering Varieties (Large Bulbs)

We are pleased to offer these beautiful Spring-flowering bulbs in a list of 6 distinct Giant-flowering varieties. The bulbs we are offering are large size. There are three sizes of Crocus imported from Holland. It has been our experience that only large-size bulbs can be depended upon to give best flowering results.

ENCHANTRESS. Porcelain-blue.

REMEMBRANCE. Silvery purple.

PURPUREA GRANDIFLORA. Purple-blue.

STRIPED BEAUTY. White, soft lilac striped.

SNOWSTORM. Large, snow-white.

GOLDEN GIANT. Deep yellow.

S. & W. CO.'S GIANT-FLOWERING MIXTURE.

Any of the above, 40 cts. for 10, 85 cts. for 25, \$3.00 per 100, \$25.00 per 1000

SPRING-FLOWERING CROCUS

"These are most truly to be reckoned Vernal plants for that they rise not out of the ground until the spring bee come in and are gone likewise before it bee past, remaining under ground all the rest of the year."

—Parkinson

Cypripedium

(October Delivery)

ACAULE (Pink Lady Slipper; Moccasin Flower).

An excellent subject for a damp situation. It grows about 1 foot high and produces a large, showy, rose-purple bloom. Plant 3 inches deep and about 8 inches apart. Prefers a mulch of pine or hemlock needles until it becomes established.

\$2.25 for 10, \$5.00 for 25, \$17.50 per 100

PUBESCENS. This is the large yellow Lady Slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy form. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens.

\$3.00 for 10, \$6.25 for 25, \$22.50 per 100

ROUND OUT YOUR BULB PLANTINGS

Many of the small bulbs such as Crocus and Scilla are effectively planted under trees or shrubs in a naturalistic manner, or used as a foil for tulips of a contrasting color.

DUTCH *Bulbous* IRIS

The gardener who has not grown Bulbous Irises has a treat in store. They require just about as little work and worry as anything we grow, and when the long stems produce their beautiful flowers one can be excused for uttering a gasp of astonishment.

Among the Bulbous Irises we have exquisite white varieties, rich yellows, and lovely bicolors with standards of one color and falls of another. While some varieties are scentless, others are delightfully fragrant, adding to their cut-flower value.

Culture. Plant in ordinary good soil 4 to 5 inches deep. Water freely during growing and blooming time.

New Dutch Bulbous Iris MAY BLOOMING

These beautiful new Dutch Bulbous Iris are larger and of more robust growth than the standard Dutch Bulbous Iris. For indoor or outdoor growing, blooming in May.

Six Distinct Varieties

- BELLE JAUNE.** Pure yellow. \$1.65 for 10, \$3.80 for 25, \$13.75 per 100
BLUE CHAMPION. Brilliant blue. An improved Wedgwood. \$2.15 for 10, \$4.80 for 25, \$17.50 per 100
BLUE PEARL. Uniform deep violet. \$1.10 for 10, \$2.50 for 25, \$8.75 per 100
BRONZE BEAUTY. Bronze shaded purple-blue, lips olive green with brown. \$1.10 for 10, \$2.50 for 25, \$8.75 per 100
KING MAUVE. Violet-mauve—true orchid color. \$1.20 for 10, \$2.75 for 25, \$10.00 per 100
WHITE PEARL. Beautiful white. \$2.15 for 10, \$4.80 for 25, \$17.50 per 100

Dutch Iris are most effectively planted in masses of twelve or more bulbs in single varieties at the back of a perennial border. They must be in well-drained soil and full sun.

Dutch Bulbous Iris

Standard Varieties

MAY BLOOMING

For Indoor or Outdoor Blooming

BLUE HORIZON. Very broad and strong. Light violet-blue standards; falls soft sky-blue, narrow orange stripe. Large, beautiful flower.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

IMPERATOR. Uniform shade of dark purple-lilac, of good substance and size. Popular as a forcing Iris to bloom after Wedgwood.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

JACOB DE WET. A very early variety in an even shade of rich dark blue.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

WHITE EXCELSIOR. Uniform pure white. Falls very broad; very good form and substance. Delicious fragrance.

\$1.00 for 10, \$2.00 for 25, \$7.50 per 100

YELLOW QUEEN. Standards and falls golden yellow. Excellent for early forcing. Fragrant.

\$1.00 for 10, \$2.00 for 25, \$7.50 per 100

English Iris

JUNE BLOOMING

While this Iris differs from the Dutch varieties in that it cannot be forced into bloom in a greenhouse, it is one of the finest to grow in the garden for decoration or cutting. It is hardy, easy to grow, and seldom fails to bloom.

FINEST MIXED.

\$1.50 for 10, \$3.50 for 25, \$12.50 per 100

Iris Species

IRIS RETICULATA. This lovely fragrant species is an excellent Iris for the garden or rock garden. It is best described as a small form of the Dutch Bulbous Iris, to which it is related. If planted in September, it may be had in bloom at Christmas time. The blossoms are very fragrant and remind one of a bunch of French lilacs. Perfectly hardy with reasonable protection. Flowers borne on spikes 8 to 10 inches tall, of a deep violet-blue. Very easily grown in the house.

\$1.20 for 10, \$2.75 for 25, \$10.00 per 100

Iris, Wedgwood

This type of Iris is principally used for greenhouse growing and may be had in bloom in late February. Standards dark blue; falls beautiful pale blue, with yellow blotch. Flowers frequently measure 6 inches across, borne on stems 2 feet tall.

Jumbo Bulbs

\$1.20 for 10, \$2.75 for 25, \$10.00 per 100

Snowdrops • Galanthus

Will do well most anywhere but prefer moist, cool soil and are especially pleasing under trees and shrubs. If undisturbed and the tops allowed to ripen each season, they will last for years. Plant thickly for best effects.

IVALIS. This is the old-fashioned favorite. Its pretty white nodding flowers bloom before the frost is out of the ground.

50 cts. for 10, \$1.00 for 25, \$3.85 per 100.



GALANTHUS (Snowdrops)

NEW DUTCH BULBOUS IRIS

Have Spring Beauty in Your Garden...

Plant These This Fall

Dicentra spectabilis Bleeding-Heart or Seal Flower

An old-fashioned favorite, with long racemes of graceful, heart-shaped pink flowers that are always attractive. We offer only extra strong clumps which will make fine specimen plants the first year after planting. 75 cts. each, \$2.15 for 3, \$8.25 per doz.

Eranthis • Winter Aconite

In northern gardens these are the first bulbous flowers of the year. They succeed almost anywhere. Bulbs are perishable and should be planted as soon as received. Once established they are quite permanent.

HYEMALIS. The common Winter Aconite. Clear yellow. Very early. Good for the rock garden, under sedums or trees.

50 cts. for 10, \$1.00 for 25, \$3.50 per 100

Eremurus, Shelford Hybrids, Mixed Foxtail Lilies

Tall new hybrids in a mixture of copper, pink, yellow and orange. These are bulbous plants for the rear of the hardy border. The majestic flower stalk rises from a tuft of narrow leaves and bears a flower-spike 3 feet tall. Looks best when planted in masses of six or more.

\$1.50 each, \$13.50 for 10

Fritillaria meleagris Guinea-Hen Flower

Bell-shaped flowers that bloom with the Daffodils in early April. Colors are purple, reddish brown yellow, and oddly checkered. Invaluable in a dry place in the rock garden, and may also be grown in pans indoors.

60 cts. for 10, \$1.25 for 25, \$4.00 per 100

Erythronium • Dogs-Tooth Violet

AMERICANUM. Charming native woodland plants, particularly suitable for the shady dell or woodland and fine for shaded corners or the rock garden. In April they produce small, lily-like flowers in shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves. They like a light, rather moist, well-drained soil. Plant about 5 inches deep.

70 cts. for 10, \$1.50 for 25, \$5.00 per 100

CALIFORNICUM. Has large, cream-colored flowers; leaves richly mottled. Easy to grow. A large colony is a beautiful sight.

\$1.00 for 10, \$2.00 for 25, \$7.50 per 100

HENDERSONI. Like Californicum but the flowers are a lovely light purple, with the centers deep maroon, almost black.

\$1.00 for 10, \$2.00 for 25, \$7.50 per 100

LILAC-PINK BEAUTY. Similar to Pink Beauty Best described as lilac-pink.

\$1.75 for 10, \$4.25 for 25, \$13.50 per 100

TUOLUMNENSE. Large leaves, not mottled, and golden yellow flowers. The bulbs are very large and by offsetting, form large clumps. Not too free flowering, but very distinct.

\$1.50 for 10, \$3.50 for 25, \$12.50 per 100

S. & W. CO.'S MIXTURE. A mixture of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade. 75 cts. for 10, \$1.75 for 25, \$6.25 per 100

Glory Lily • Gloriosa Rothschildiana

Tuberous-rooted greenhouse climber; or may be grown outdoors, provided the roots are lifted before frost. The truly remarkable waxy, lily-like flowers are 3 inches across and have prominent curved stamens; perianth is crimson, banded with gold and near-white at the center, reflexed and waved.

Easy to grow; plant in a sunny position, and water generously in dry weather. Pinch to produce bushy plants for an unusual flower-bed.

\$1.50 each, \$13.50 for 10

FRITILLARIA
meleagris
(Guinea-Hen
Flower)

GLORY
LILY



DICENTRA spectabilis
Bleeding-Heart



ERANTHIS (Winter Aconite)



EREMURUS, Shelford Hybrids, Mixed



Flowering Bulbs You'll Want to Plant This Fall

Eremurus • Foxtail Lilies

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep, sandy loam to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early and are liable to be damaged by late frosts. It produces a tall, majestic flower stalk which rises from a crowded tuft of narrow leaves and is crowned by a flower spike 2 to 3 feet long, composed of closely set, bell-shaped flowers which are quite star-like in effect. The colors are tones of rose, yellow, and white. Excellent for cut-flowers indoors, lasting fully three weeks in water. We suggest that they be planted in groups of not less than three; better effects are created if planted in masses of six or twelve.

ELWESII ALBUS. Pure white flowers similar in habit and height to Robustus. Grows to the height of 7 feet. This, like all Eremurus, is produced from seed, which results in slight variation of tints and shadings. \$2.00 each, \$18.75 for 10

HIMALAICUS. Waxy white flowers with golden anthers. Height 6 to 8 ft. \$1.50 each, \$13.50 for 10

HIM-ROB. 8 to 10-foot stems with flower spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June. \$2.00 each, \$18.75 for 10

ROBUSTUS. Rosy pink flowers in June on 8 to 10-foot stems. Strong grower. \$2.00 each, \$18.75 for 10

SHELFORD HYBRIDS in PASTEL SHADES. These beautiful new tall hardy hybrids bear fine spikes of flowers and can now be obtained in separate colors.

Named Varieties

Isobel. Orange. \$3.00 each, \$25.00 for 10
Rosalind. Bright pink. \$3.00 each, \$25.00 for 10
Moonlight. Pale yellow. \$3.00 each, \$25.00 for 10
White Beauty. White. \$3.00 each, \$25.00 for 10
Shelford Hybrids, Mixed. A mixture of coppery pink, pale yellow, orange and pink flowers. \$1.50 each, \$13.50 for 10

Giant Freesias

Freesias are easy to grow. Everyone should have several pots of these deliciously fragrant flowers for forcing in the house.

Our bulbs are dug late, are thoroughly ripened, and should not be planted before late September or early October.

Plant them close together in good potting soil, water well, and store the pots outside until real cold weather, when they should be placed in a sunny window or the conservatory. Light feedings of S. & W. Co.'s Bulb Fertilizer will increase the size of the flowers and enrich their colors.

New Freesia Tecolote Hybrids

Flowers of immense size, wide open and delightfully fragrant. Plants of unusual strength and vigor. A distinct improvement over many commercial varieties. We offer six colors: **Lavender, Bright Red, Bright Blue, Bright Pink, Light Yellow, White and Mixed.**

Any of the above,
 75 cts. for 10, \$1.75 for 25, \$6.25 per 100

Standard Varieties of Freesias

ELDER'S GOLDEN GIANT. Rich golden yellow.
ELDER'S DOUBLE WHITE. Pure white.
FLO. Large flowering deep blue.
MAMMOTH WHITE. Far superior to Purity.
MAMMOTH YELLOW. A giant improved golden daffodil.

Any of the above standard varieties
 75 cts. for 10, \$1.75 for 25, \$6.25 per 100

Greenhouse-Grown Freesias

We are pleased to offer six outstanding varieties of Freesias from the famous Freesia growers, Van Bourgondien, Babylon, N. Y. Four are covered by plant patents. Our patrons are offered these Freesia bulbs with the understanding that they will not offer for sale either the cut-flowers or the bulbs after they have finished blooming and are cured.

APPLE BLOSSOM (Patented). For size of flower, freedom of bloom and substance we consider this the finest apple-blossom-pink Freesia.

BRONZE GIANT. A lovely new color combination of copper and bronze.

GIANT CREAM. Beautiful cream-yellow.

KING OF THE YELLOWS (Patented). Because the flowers of this variety are large, of good substance and borne in profusion, we judge this to be the finest yellow Freesia.

MARYON (Patented). One of the earliest of this celebrated grower's introductions. A beautiful even tone of violet-blue.

SNOWSTORM (Patented). Prolific blooming habit, flower size and excellent substance make this the finest new white Freesia.

Any of the above varieties,
 \$2.00 for 10, \$4.25 for 25, \$15.00 per 100

Fritillaria imperialis • Crown Imperials (Dutch)

The Crown Imperials, with their stately, gracefully drooping flowers, should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "grandmother's favorites" and should be in every hardy border or old-fashioned flower garden.

MAXIMA, RED. Robust and strong-growing variety with large, orange-red flowers. Height 34 inches. 50 cts. each, \$4.50 for 10, \$10.00 for 25

MAXIMA, YELLOW. Large yellow flowers of robust growth. A fine garden plant. Height 34 inches. \$1.50 each, \$13.50 for 10, \$30.00 for 25

ORANGE BRILLIANT. Orange-brown heads with large flowers. A very fine, strong and robust-growing variety which we can recommend as one of the best. Height 36 inches. 50 cts. each, \$4.50 for 10, \$10.00 for 25

Fritillaria • Guinea-Hen Flower (Dutch)

Fritillarias are excellent bulbous plants for the rock garden or indoor culture. One species found in Southern California is called Mission Bells. The species listed below are grown in Holland and are popularly known as Guinea-Hen Flower.

MELEAGRIS. The blooming season for this lovely little plant is early April, just at the beginning of the early Daffodil season. The bell-shaped flowers are dwarf, pendent, reddish brown and purple, and curiously checkered shades on stems 12 inches long. They are very effective in colonies, requiring a somewhat dry situation; invaluable for the rockery, for naturalizing and very lovely when grown in pans indoors. Use the same culture as for Freesia bulbs.

60 cts. for 10, \$1.25 for 25, \$4.00 per 100

MELEAGRIS ALBA. Pure white form of the above. 75 cts. for 10, \$1.50 for 25, \$5.00 per 100



YELLOW
CALLA
LILY



LEUCOJUM aestivum (Snowflake)



WHITE CALLA LILY

For Glorious Spring Color

Fritillaria • Mission Bells (American)

The true Mission Bells do better in clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and an acid-free soil. They are hardy as far north as Wisconsin.

LANCEOLATA. Grows from 1½ to 3 feet high. The flowers are green and brown, mottled prettily, produced on top of the stem.

RECURVA. Resembles a lily. In size and habit like Lanceolata, with orange-scarlet flowers of a lovely, clear brilliant coloring.

PUDICA. Of a still different habit. A low plant about 6 inches high with a single clear, bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

Any of the above varieties,
\$1.35 for 10, \$2.75 for 25, \$10.00 per 100

Ilia • African Corn Lily

Mixed. Beautiful little plants of easy culture, about 1 foot high. Long slender, graceful spikes of blooms in shades of yellow, white, pink, scarlet and crimson, the center always differing in color from the outer parts. Plant bulbs 3 inches deep, 4 to 6 inches apart, and in cold sections provide winter protection. Not recommended for outdoor culture in very cold regions. Fine for indoors.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

Leucojum aestivum (American)

Spring Snowflakes

Top-Size Bulbs (October Delivery)

This pretty bulbous plant is similar to the snowdrop, but of larger, stronger, and more attractive habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful, large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves, and should be in all hardy collections. They do well in pots.

\$1.25 for 10, \$2.75 for 25, \$9.75 per 100

Grape Hyacinth

See **MUSCARI.**

Gladiolus, Colvillei Type

This type of Gladiolus is grown in the greenhouse, and is usually forced into bloom in late February and early March. It is excellent for cut-flowers.

PEACH BLOSSOM. Pale pink.

\$1.25 for 10, \$2.50 for 25, \$9.25 per 100

SPITFIRE. Bright scarlet.

\$1.25 for 10, \$2.50 for 25, \$9.25 per 100

THE BRIDE. White.

\$1.25 for 10, \$2.50 for 25, \$9.25 per 100

TRISTIS SUPREME. One of the loveliest of this type and now seen quite frequently as a pot plant at our New York Flower Show. The flowers are creamy white, borne on long stems. Excellent for forcing.

\$2.25 for 10, \$5.00 for 25, \$18.00 per 100

Lilies for the Greenhouse

(See page 22)

Lily-of-the-Valley

We offer selected, 2-year-old, home-grown pips for outdoor planting. These are not suitable for greenhouse forcing. The pips should be planted 4 inches apart each way, with the top just beneath the surface of the soil.

75 cts. for 10, \$1.75 for 25, \$6.00 per 100

Larger Pips for indoor growing.

\$2.25 for 10, \$5.00 for 25, \$18.00 per 100

For Indoor Growing

Calla Lilies

A stiff, clayey soil with a small quantity of shredded cow manure is needed. Bulbs should be set with the top protruding just above the surface.

BABY WHITE CALLA LILY. This dainty, pure white Calla is a perfect miniature of the larger *Æthiopica*.

Selected Bulbs

50 cts. each, \$4.25 for 10, \$9.00 for 25,

\$32.50 per 100.

BLACK CALLA (*Arum pictum*). Very large, black flowers, spathe changing to maroon with age.

70 cts. each, \$6.75 for 10, \$14.00 per 25

PINK CALLA LILY (*Zantedeschia rehmanni*). A dwarf Calla. The flowers are rose-pink but fade to cerise as they mature. A very unusual novelty.

Selected Bulbs

60 cts. each, \$5.00 for 10, \$10.00 for 25

WHITE CALLA LILY.

First-size Bulbs 45 cts. each,

\$4.00 for 10, \$8.50 for 25, \$30.00 per 100

Mammoth Bulbs 65 cts. each,

\$6.25 for 10, \$13.00 for 25, \$47.00 per 100

Jumbo Bulbs 75 cts. each,

\$7.25 for 10, \$15.00 for 25, \$54.00 per 100

YELLOW CALLA LILY. A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and are produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

First-size Bulbs 30 cts. each,

\$2.35 for 10, \$5.00 for 25, \$17.50 per 100

Mammoth Bulbs 45 cts. each,

\$4.00 for 10, \$8.50 for 25, \$30.00 per 100

Jumbo Bulbs 85 cts. each,

\$8.00 for 10, \$18.75 for 25, \$67.50 for 100

Lycoris radiata

From ten to twenty flowers are borne on slender scapes 1 to 1½ feet high in early autumn. They are bright crimson in color, about 1½ inches across. They are easily grown indoors in the North, but in the South they can be planted in the garden.

\$2.75 for 10, \$5.50 for 25, \$20.00 per 100

LYCORIS SQUAMIGERA. See **AMARYLLIS HALLI.**

Muscari • Grape Hyacinth

One of the most charming of spring-flowering subjects, blooming during daffodil time in April. They will grow well under trees and also do well in full sun in the border or a sunny spot in the rockery. Absolutely hardy and will increase in number.

ARMENIACUM. The finest and clearest blue of all the Muscari. It is especially valuable for naturalizing with Narcissus and is excellent for greenhouse forcing during the winter. The spikes attain a height of 4 to 5 inches and are well set with beautiful clear blue flowers.

40 cts. for 10, 85 cts. for 25, \$3.00 per 100

BOTRYOIDES COERULEUM. Bright blue, very free-flowering, somewhat earlier than *Armeniacum*. Usually blooms with the *Crocuses*. This is the common blue Grape Hyacinth and an excellent subject for the rock garden.

40 cts. for 10, 85 cts. for 25, \$3.00 for 100

BOTRYOIDES ALBUM. The white form.

60 cts. for 10, \$1.25 for 25, \$4.00 per 100

PLUMOSUM (Feather Hyacinth). Very fine feathery blooms of violet color. Very pretty and unusual for cutting; lasts a long time. Usually blooms the latter part of May.

40 cts. for 10, 85 cts. for 25, \$3.00 per 100

Above: **FREESIAS**
Tecolote Hybrids

Center: **LILY-OF-THE VALLEY**

Below: **MERTENSIA**





RANUNCULUS



SCILLAS CAMPANULATA

Plant These Bulbs for Lovely Garden Accents

Mertensia • Virginia Bluebells

VIRGINICA. Effective in the open border and for naturalizing. Grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue. It flowers with the daffodils, continuing while the May-flowering tulips bloom.

\$2.75 for 10, \$5.50 for 25, \$20.00 per 100

Ornithogalum

ARABICUM (Star of Bethlehem). Tall spikes of pure white florets, each set off by a gleaming black pistil. Many flowers on a stem.

\$1.25 for 10, \$2.50 for 25, \$9.00 per 100

UMBELLATUM (Star of Bethlehem). Umbel-like corymbs of 1-inch white flowers margined green, white outside.

85 cts. for 10, \$1.75 for 25, \$6.25 per 100

Oxalis • Shamrocks

Attractive foliage as well as pretty flowers make these especially good for pots or hanging baskets. Ordinary potting soil makes them happy.

BERMUDA BUTTERCUP. Yellow.

GRAND DUCHESS. Lavender.

HIRTA. A lovely pink variety.

50 cts. for 10, \$1.00 for 25, \$3.00 per 100

Ranunculus (Large Bulbs)

Large, turban-like heads of double flowers, in a great range of color. They excel as cut flowers. About New York should be planted only in favorably located positions and be heavily protected. Plant outdoors in spring; dig bulbs in the fall. Blooms in July.

TECLOTE IN SEPARATE COLORS. We offer 5 distinct colors and shades: **Golden Yellow, Orange Shades, Red Shades, Pink Shades, and White Shades.**

TECLOTE GIANTS, MIXTURE. The flowers are very double, blended with giant semi-doubles. Shades of orange, red, yellow, pink, etc.

Any of the above,
\$1.00 for 10, \$2.00 for 25, \$7.50 per 100



OXALIS

Scilla campanulata

The Spanish Bluebells or Wood Hyacinths are May-blooming bulbs which bear lovely bells in clusters on 15- to 18-inch stems. They like woody soil and partial shade. Plant 3 to 4 inches deep.

BLUE QUEEN. Bright blue.

EXCELSIOR. Deep blue.

LA GRANDESSA. White.

Any of the above varieties

50 cts. for 10, \$1.00 for 25, \$3.50 per 100

QUEEN OF THE PINKS. Rose-pink.

60 cts. for 10, \$1.25 for 25, \$4.00 per 100

MIXED COLORS. Pink, white and blue mixed.

40 cts. for 10, 85 cts. for 25, \$3.00 per 100

Scilla sibirica • Siberian Squill

Fine for naturalizing, producing drooping, bell-like flowers on 4-inch stems. Blooms very well in the rock garden. Plant 3 inches deep in shade, half-shade, or in full sun.

BLUE. Rich deep blue.

50 cts. for 10, \$1.00 for 25, \$3.00 per 100

WHITE. Pure white.

50 cts. for 10, \$1.00 for 25, \$3.00 per 100

SPRING BEAUTY. Flowers more numerous, deeper rich blue, borne on stems 4 to 5 inches tall.

60 cts. for 10, \$1.25 for 25, \$4.00 per 100

Sparaxis

Tecolote Hybrids, Mixed (Jumbo Bulbs)

Graceful spikes of spectacular flowers, purple, yellow, brown, and white with strange markings. Plant 2 to 3 inches deep in late fall and mulch heavily in the North. For winter bloom in the house, pot and store outside until real cold weather, when they should be brought in. Six corms will be enough for a 6-inch pot.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

Trillium

GRANDIFLORUM. This beautiful native woodland plant grows 8 to 12 inches high and produces large white flowers, turning lilac with age. We offer large, strong clumps.

\$1.35 for 10, \$3.00 for 25, \$11.00 per 100

STYLOSUM. Smaller and has pink flowers.

\$1.65 for 10, \$3.75 for 25, \$13.50 per 100

Triteleia

UNIFLORA VIOLACEA (*Milla uniflora violacea*).

Fragrant little flowers of pale violet-blue, with white centers, on 3-inch stems in early spring. If protected over winter will spread rapidly. Fine for rockery. Do not require rich soil.

35 cts. for 10, 65 cts. for 25, \$2.00 per 100

Tritonia crocata

Usually treated as a greenhouse plant and handled like freesia. The lively orange-red flowers are borne in racemes on slender stems and are about 2 inches across. Splendid pot plant.

75 cts. for 10, \$1.50 for 25, \$5.00 per 100

Veltheimia viridifolia

Broad, shiny green leaves of a brilliant shade, from which arise 15-inch spikes of drooping, tubular pink flowers. An especially fine pot plant. Easy to grow in a cool greenhouse. The sturdy flower-spikes carry 40 to 60 flowers 1½ inches long. Leaves from 9 to 12 inches across. Splendid pot plant.

70 cts. each, \$6.50 for 10, \$15.00 for 25

Hardy Perennial Plants

PRICES, unless otherwise noted, \$1.35 for 3, \$5.00 per doz., \$35.00 per 100

★ Dwarf plants for the Rock Garden and edging the Perennial Border

Delphiniums

PACIFIC HYBRIDS. Fine foliage and long spikes of large flowers; vigorous and very resistant to disease.

Blue Jay. Blue with gray overtones.

King Arthur Series. Royal violet.

Guinevere Series. Light lavender-pink.

Summer Skies Series. Clear light blue.

Galahad Series. Clear white.

Above Pacific Hybrids, 60 cts. each, \$1.50 for 3, \$5.00 per doz.

COLLECTIONS:

5 plants, 1 each of the above varieties, \$2.50
15 plants, 3 each, \$7.00

Round Table. Noble mixture of all colors. (Pacific Hybrids.)
50 cts. each, \$1.35 for 3, \$5.00 per doz.

ACONITUM Napellus (Monkshood.) Rich dark blue. Very effective in shady places. Requires a woody soil. Root is poisonous. 4 ft. Aug.
\$1.50 for 3, \$5.50 per doz.

AJUGA (Bugle-Flower). Splendid carpeting plants and ideal ground covers for sun or partial shade.

Metallica. ★ Bronze foliage and blue flowers. 4 to 6 in. June.

Reptans, Pink Spires. ★ Very effective because of its soft pink flowers on long spikes. Perfect compact habit. Fine for the edges of paths and walks. 6 to 9 in. June, July.

AQUILEGIA (Columbine). Beautiful old-fashioned border plants of indescribable charm. Graceful spurred flowers, often two-colored, on long stems, are produced mostly in early summer. All are excellent for cutting.

Super-Spurred Colossal. A strain of gigantic-sized blooms, measuring 5 to 6 inches across, with spurs 4 inches long, covering a range of over 50 colors.

75 cts. each, \$2.00 for 3, \$7.50 per doz.



AQUILEGIA, Super-Spurred Colossal

ALYSSUM (Basket of Gold). These produce sheets of yellow flowers. Very suitable for rock gardens, walls, and sunny borders.

Saxatile. ★ Golden yellow. 1 ft. May.

ASTER (Michaelmas Daisy). Provide a wealth of bloom in September and October, and are as invaluable as chrysanthemums. Splendid for borders and also for naturalizing in woodland plantings. They thrive anywhere but have a preference for sandy loam and a dislike for overcrowding. The dwarf varieties provide much-needed fall color in the rock garden.

Novæ-angliæ.

***Mt. Rainier.** Pure white. A beautiful novelty. 4 to 5 ft. Sept., Oct.

\$1.50 for 3, \$5.50 per doz.

Red Cloud. Pure deep pink. A very fine novelty. 4 to 5 ft. Sept., Oct.

\$1.50 for 3, \$5.50 per doz.

Novi-belgi.

Little Boy Blue. Bright blue, semi-double flowers. 1½ ft.

Mount Everest. Large, pure white flowers in great profusion. 4 ft.

***Queen Mary.** Deepest, richest blue. Very large flowers with golden centers. 4 to 5 ft.

***Red Rover.** Deep rosy red with golden center. 3 to 4 ft.

***Royal Pink.** A beautiful bright pink. Compact habit. 3 ft.

COLLECTIONS

4 plants, 1 each marked *, \$2.00

12 plants, 3 each marked *, \$5.50

ASTER, Dwarf Hybrids.

Countess of Dudley. ★ Clear pink.

Snowsprite. ★ Pure white.

Victor. ★ Pale lavender-blue.

ANCHUSA. (Alkanet; Bugloss). Among the best blue summer-flowering plants.

Italica, Dropmore. Very showy and effective in borders. Brilliant royal blue. 4 to 5 ft. July.

ARABIS (Rock-Cress). ★ These make a wonderful spring display and are good for rock gardens and as edgings for paths and borders.

Albida fl.-pl. Pure white, fully double flowers, sweetly scented and resembling stocks. 9 in. May. 55 cts. each, \$1.65 for 3, \$6.25 per doz.

Rosabella. Very compact, with delicate pink flowers. 6 in. May.

CAMPANULA (Bellflower). These beautiful spring and summer flowering plants are most suited for the rockery and border. They are of easy culture.

Carpatica. ★ A compact-growing plant 6 inches high. Large clear blue flowers. July.

Olympica. Very graceful, like an enlarged Harebell. 30 in. June, July.

Persicifolia, Blue Spire. Very attractive spikes of opalescent blue on strong, sturdy stems. Double flowers. 3 ft. June, July.

65 cts. each, \$1.85 for 3, \$7.00 per doz.

Persicifolia, Telham Beauty. Long, wiry 3-foot stems with large, single, silvery lavender-blue bells. July.

CANTERBURY BELLS. These grand old-fashioned border plants provide a wealth of blooms in June and July.

Offered with single flowers:

Blue Pink White Mixed

CHRYSANTHEMUM maximum (Shasta Daisy).

Highly decorative and shapely plants. Flowers are glistening white, and with most varieties are produced in June and July. All are of very easy culture and most suitable for cutting.

Alaska. Large white flowers 3 inches across. 2 ft. June.

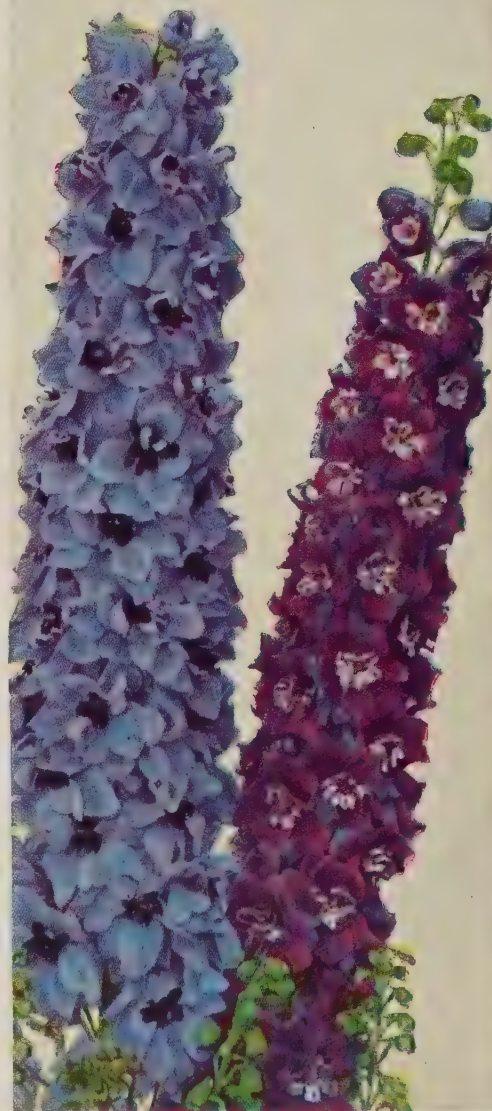
Esther Reed. A large double pure white Shasta Daisy with flowers on sturdy stems. Perfect for cutting. Blooms all summer. 1½ ft.
55 cts. each, \$1.50 for 3, \$5.50 per doz.

Majestic. Enormous flowers, often as large as saucers, are produced freely on strong stems. Midsummer. 2½ ft.

75 cts. each, \$2.15 for 3, \$8.25 per doz.



SUPERB DOUBLE HOLLYHOCKS



DELPHINIUM, Pacific Hybrids

ORIENTAL
POPPIES

ORIENTAL

Poppies

Papaver orientale

Their striking foliage and glowing flowers are most effective for grouping with other perennials where a vivid splash of color is required in June and July. We offer pot-grown plants which can be moved at any time; these are grown from cuttings.

Cerise Bedder. Rich sparkling cerise flowers 4 to 6 inches across with two rows of petals. *Fine for cutting.*

***Grand Mogul.** Crimson-scarlet flowers, 4 to 6 inches in diameter. 2½ ft.

Little Shrimp. ★ A miniature variety. Small, pale pink flowers in profusion. Good for rock gardens. 1 ft.

***Perry's White.** Immense flowers of a pure satiny white with a crimson-maroon blush at the base of the petals. 3 ft.

***Pink Lassie.** Pale pink; large.

Purity. Soft shell-pink, with no spots or markings. Very fine.

Seashell. Light pink; delicate texture.

All above Oriental Poppies, 75 cts. each,
\$2.00 for 3, \$7.25 per doz.

COLLECTIONS

3 plants, 1 each variety marked *, \$2.00
9 plants, 3 each, \$5.50
18 plants, 6 each, \$10.00

PHLOX

Phlox decussata

Chesapeake. Patent applied for. Grows only 15 inches high, bearing large heads of flowers, tyrian rose in color, with a silvery white reverse. Florets are 1⅛ inches across, and long lasting. Compact, dark green plants, especially valuable in midsummer. Fine in the rock garden.

A. L. Schlageter. Scarlet-red. Midseason. 2½ ft.

Mary Louise. The best white Phlox. Perfect in every way. Late. 2½ ft.

Orange Beauty. Orange-red. Late. 2½ ft.

Prime Minister. White with red eye. Midseason. 2 ft.

Any of above varieties, 55 cts. each,
\$1.50 for 3, \$5.50 per doz.

COLLECTIONS

5 plants, 1 each above 5 varieties, \$2.50
15 plants, 3 each, \$7.00

PHLOX suffruticosa, Miss Lingard. Flowers in June and continues on through summer. Large; white. 2½ ft.

50 cts. each, \$1.35 for 3, \$5.00 per doz.

PHLOX divaricata Laphami. ★ Trusses of large, fragrant, lavender-blue blooms in May. 9 in.

50 cts. each, \$1.35 for 3, \$5.00 per doz.

PHLOX, CHESAPEAKE

WE RAISE OUR OWN *Hardy Perennials*

CHRYSOGONUM virginianum (Golden Knee).

★ Ground cover for sun or partial shade. Grows 4 to 6 inches high and requires a rich woody soil. Bright starry golden yellow flowers are produced from May to August; handsome dark green foliage.

COREOPSIS, Double Sunburst. (Tickseed). Old-fashioned border plants of very easy culture. Great profusion of brilliant golden yellow, double flowers in July and August. Fine for cutting. 2 ft.

DIANTHUS (Garden Pinks). Plants of compact habit, with fragrant flowers.

Beatrix. ★ Light salmon-pink, scented flowers from May to Nov. 9 in.

Silvermine. ★ *Novelty*. Like Beatrix except that flowers are pure white.

Scotch or Florists Pinks. ★ Wide color-range; single and double. 1 ft. June.

Above 3 varieties, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

DIGITALIS (Foxglove). Valuable plants for borders, woods, and wild gardens, with lush foliage and long spikes of beautiful tubular flowers. Useful subjects for the shaded portions of your herbaceous border.

Giant Shirley. A mixture of pink, white, purple, yellow. 5 to 6 ft. June.

DORONICUM excelsum (Leopard's Bane). ★ Handsome early-flowering perennial of easy culture. Bright yellow flowers, 2 to 3 inches in diameter on 2½-ft. stems in May.

GAILLARDIA, S. & W. CO.'S Giant Hybrids. A grand strain from all the best hybrids. Produces a continual display of richly colored flowers from June until October, unsurpassed for brilliance. 2½ ft.

GYPSOPHILA, Bristol Fairy (Baby's Breath). They are essentially for summer bouquets, and in the border their light, airy appearance will greatly enhance all other perennials. Huge panicles of pure white double flowers. 4 ft. July, Aug.
2-yr. field-grown, 75 cts. each, \$2.15 for 3, \$8.25 per doz.

HELIOPSIS incomparabilis (North American Ox-Eye). A grand plant that blooms in June and July; if cut back in July it will start again in September and bloom until frost. The individual flowers are 3 inches across and of the richest golden yellow. Needs plenty of sunshine. 2½ to 3 ft.

HELLEBORUS Niger (Christmas Rose). ★ Hellebores need a good, deep, rich soil and semi-shade. They look well planted at the base of a broad-leaved evergreen, or in a sheltered nook in the rock garden. They should not be disturbed; after a year or so, they will throw their beautiful flowers in ever-increasing profusion. Big, dark green, leathery leaves and very large white flowers in December. 1 ft.
\$1.50 each, \$4.25 for 3, \$16.50 per doz.

HEMEROCALLIS (Day-Lily). Graceful grass-like foliage sets off the fragrant lily-like flowers. We offer varieties blooming 5 to 6 weeks, from May until July.

These Hemerocallis Average 3 ft.

Francis Marion Series. Loveliest reds, wines, maroons and purples, bold patterns, with no yellows or orange. Varied blooming season gives several months of brilliant color.

\$2.15 for 3, \$8.25 per doz., \$60.00 per 100
Sunshine Series. New lemon, gold and other light colors.

\$1.50 for 3, \$5.50 per doz., \$42.50 per 100
Jacob Murray Series. All the darker colors—maroons, mahogany, rose, tan and many bicolors. All vary as to height and time of bloom.

\$1.90 for 3, \$7.25 per doz., \$52.50 per 100
S. & W. Co.'s Mixture. A fine selection of colors from a long list of named varieties.

50 cts. each, \$1.35 for 3, \$5.00 per doz.

HEDERA Helix (English Ivy). Field-grown plants. 2-ft. runners.

3 for \$2.15, \$7.50 per doz., \$50.00 per 100

HOLLYHOCKS (*Althaea rosea*). These old favorites, gay with color during July and August, are striking as a background for other flowers in the perennial bed and in the shrubbery.

Superb Double Hollyhocks.

Newport Pink	White	Mixed
Scarlet	Yellow	

IBERIS (Perennial Candytuft). ★ Beautiful dwarf evergreen plants thriving in sun or partial shade. Useful for the rock garden and for edging.

Sempervirens, Little Gem. Compact little bright green plant, becomes a mass of white flowers in June. 6 to 8 in.

Sempervirens, Snowflake. A strong variety with green leaves and heads of perfect snow-white flowers in May. 1 to 1½ ft.

LUPINUS polyphyllus (Lupine). Extremely handsome perennial with beautiful palmate foliage and long spikes of brilliantly colored pea-shaped flowers in June and July. They like partly shaded, well-drained spots with soil that is not too rich and free from lime. They hate to be moved.

Blue Shades	Red Shades
Rose Shades	Pure White
Mixed Shades	

Russell Lupines. The much-publicized hybrid Lupines from England. These wonderful plants bear tremendous spikes in colors and combinations never seen before, the fruit of years of careful work. 3 to 5 ft. June, July. \$1.50 for 3, \$5.50 per doz.

LYCHNIS (Rose Campion; Catchfly). A handsome plant of easy culture in any garden soil. They like a sunny situation and are excellent for beds or perennial borders.

Viscaria splendens fl.-pl. ★ A wonderful plant making a tuft of grassy foliage from which arise stiff stems, smothered with large, double, and extremely beautiful rose-pink flowers in great profusion. 15 in.
\$1.50 for 3, \$5.50 per doz.

MYOSOTIS palustris semperflorens (Forget-me-not). ★ It is of creeping habit and flowers from June until September. The florets are of a beautiful clear pale blue with small yellow eyes. 6 in.

PLATYCODON (Balloon Flower; Chinese Bell-flower). Fine hardy perennial, producing cup-shaped 2-inch flowers through summer and autumn.

Grandiflorum. Large steel-blue flowers. 1½ ft.
Grandiflorum album. White with pale blue tinge. 2 to 2½ ft.

PRIMULA (Primrose). ★ For the rock and alpine garden, for the semi-shady garden, for brightening up woodland walks and dells.

Elatior (Polyanthus), Mixed. The choice flowers are borne in clusters on stout stems. All colors and shades. 6 to 9 in.

Japanica, S. & W. Co.'s Strain. Candelabra habit, very vigorous in growth. Handsome crinkly foliage and tall spikes of flowers in whorls. White, pink, copper-red and crimson, mixed. 2 ft. June, July.

Officinalis. The real old English Cowslip in a mixture of colors. Delightful. 1 ft. May.

Wanda. A mat-forming Primula with dark green foliage and a profusion of rich purple flowers with golden eyes, on 3-inch stems. 4 in. May.

All Primulas, 55 cts. each, \$1.50 for 3, \$5.50 per doz.

PYRETHRUM (Painted Lady). Grand border plants of the Daisy family. They all flower in June and July. 2 to 2½ ft.

Red Pigmy. *Novelty*. A small plant that makes an excellent subject for the front of the border. Ten inches high at most, the blooms are a dark red.

75 cts. each, \$2.15 for 3, \$8.25 per doz.
Single, Mixed. Reds, whites, and pinks, all with yellow centers. Very vigorous.



STOKESIA

SCABIOSA caucasica, Giant Hybrids, Mixed, Isaac House Strain (Scabious; Pincushion Flower). Striking plant for every hardy border. Needs a rich soil that is slightly alkaline. Delicate lilac and mauve predominate, but pure white and even dark blues often occur. Long, wiry stems; fine for cutting. 2 ft. July–Sept.
55 cts. each, \$1.50 for 3, \$5.50 per doz.

STOKESIA, Lavender Queen (Stokes' Aster).

A marvelous plant with a compact growth of basal leaves, from which arise the flowers on stems 18 to 20 inches long. These are often 5 inches across, and are of a silvery blue color with a lilac suffusion at the center.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

SWEET WILLIAM. These brilliantly colored old-fashioned garden plants are as indispensable today as they were 100 years ago. Each plant will give a wealth of bloom in June.

Auricula-eyed. These are chiefly reds and pinks, but all have a pronounced white eye. 1½ ft.

Pink Beauty. A sparkling crushed strawberry-pink.

Scarlet Beauty. A vivid scarlet. Very choice and effective. 1½ ft.

VIOLA odorata (Sweet Violet). The Violets listed below are among the best and most distinct. All are splendid for cutting. The double Violets should be afforded some protection in winter.

Royal Robe. Deepest violet-blue; deliciously large, flat; single blooms.

55 cts. each, \$1.50 for 3, \$5.50 per doz., \$40.00 per 100

Herbs

CHIVES. *Allium Schoenoprasum*. Mild onion flavor. 10 in.

SPEARMINT. *Mentha viridis*. Garden Mint. 2 ft.

ROSEMARY. *Rosmarinus officinalis*. For seasoning. Repels moths. 4 ft.

CITRON or LEMON THYME. *Thymus citriodorus*. Scented carpeting plant. 10 in.

COMMON THYME (English Thyme). *T. vulgaris*. Broad leaves. For seasoning foods. 8 in.

TARRAGON (Estragon). *Artemisia Dracunculus*. For salads and flavoring vinegar.

55 cts. each, \$1.50 for 3, \$5.50 per doz.

PRICES, unless otherwise noted, \$1.35 for 3, \$5.00 per doz., \$35.00 per 100. Purchaser pays transportation beyond 50 miles of New York

★ Dwarf plants for the Rock Garden and edging the Perennial Border

Plant *Iris* in the Fall for Best Results



DAUNTLESS

Iris vulgaris (Bearded Iris; Flag; Fleur de Lys)

June-blooming

They are of easy culture, simply requiring a well-drained soil and plenty of sun. Care should be taken not to plant too deep.

Athene. Tall bearded white.

Dauntless. Velvety, near red. 40 in.

Euphony. Yellow; falls flushed blue. 3 ft.

Frieda Mohr. Giant pink.

Goblin Red. Ox-blood-red.

Grisette. Violet, old-gold and light brown.

Grace Sturtevant. Rich mixture of dark red, brown, and violet-carmine. Prominent bright golden beard.

Henri Riviere. Shades of yellow and lilac-mauve. The lilac shading is delicate; the general effect is yellow. 3½ ft.

Midgard. Yellow suffused pink.

Milky Way. Milk-white, veined lavender.

Mrs. Valerie West. Brown-red and crimson; large, fragrant flower. 3 ft.

Rameses. Rose, pink, and buff. 3 ft.

Seminole. Velvety red-purple; orange beard.

Any of the above,

60 cts. each, \$1.50 for 3, \$5.50 per doz.



MIDGARD

Three Outstanding New Varieties of *Iris Vulgaris*

Gudrun. Pure white with small yellow center.

Royal Splendor. Bluish purple.

Wabash. White with purple falls edged lavender.

Any of the above, 75 cts. each, \$2.00 for 3,
\$7.50 per doz.

Iris Kaempferi (Oriental Iris)

These flower after the Bearded Irises have gone, and will do well in almost any location, but especially well where it is moist.

STANDARD VARIETIES.

Ruby King. Double; ruby-crimson.

Blue Queen. Deep blue, veined yellow.

La Favorite. Double; white, veined blue.

Mrs. George Stumpp. Single; white with lavender center.

Painted Lady. Single; pink and white.

Pyramid. Tall. Dark violet-purple, yellow blotch.

All Standard Irises, 60 cts. each, \$1.50 for 3,
\$5.50 per doz.

Iris sibirica (Siberian Iris)

Large clumps of decorative grassy foliage, and an abundance of flowers excellent for cutting. 3½ to 4 ft. June.

Emperor. A dark violet-blue.

Perry's Blue. Clear sky-blue.

Snow Queen. Pure white.

IRIS PUMILA (Dwarf Iris). Lovely little Iris only 8 inches high. Fine for the rock garden and perennial border. Blooms in April and May.

Excelsa. Pale lemon-yellow.

Sambo. Dark violet-blue.

Schneekuppe. Showy white.

All above Irises, \$1.35 for 3, \$5.00 per doz.

Spring and Fall-blooming Iris

After flowering in spring, they blossom again in the fall, after they have become well established.

Autumn Elf. Standards cream, falls lavender. Very fragrant. 1½ ft.

Autumn King. Blue-purple. 3 ft.

Autumn Queen. Very pretty white. 2½ ft.

Dorcas Queen. Very fragrant; deep violet self. 1½ ft.

Sangreal. Rich yellow. 28 in.

September Skies. Purple-red. 16 in.

Above, each, \$1.50 for 3, \$5.50 per doz.

COLLECTIONS:

1 each of the above 6 varieties, \$2.75

3 each of the above 6 varieties, \$8.00



RAMESES



WABASH



Peonies

Plant this fall for May and June blooms. Wide color range; wonderfully fragrant. Limited quantities. Order now for fall shipment.

Peonies require a deep rich soil and should be planted so that the eyes are about 1 inch beneath the surface. To each root we recommend a 4-inch pot of bonemeal at planting time, which should be well mixed in the soil about the roots. If planted in the fall, we recommend also a blanket of manure or Mulch-o-Nure the first winter. Our plants are all 2 or more years old.

MME.
DUCEL

FESTIVA
MAXIMA

YELLOW SHADES, DOUBLE.

Primevere. Sulphur-yellow center and creamy guard petals. Midseason.
\$3.50 each, \$10.00 for 3, \$38.50 per doz.

WHITE SHADES, DOUBLE.

Baroness Schroeder. Large; tinted with delicate light pink; fragrant.

\$2.00 each, \$5.75 for 3, \$22.00 per doz.

Festiva Maxima. Large flowers with feathered petals and crimson flecks in the center.

\$1.25 each, \$3.50 for 3, \$13.00 per doz.

Kelway's Glorious. Very full flowers of enormous size; sweetly scented.

\$3.50 each, \$10.00 for 3, \$38.50 per doz.

Solange. Broad petals suffused with reddish gold. Late midseason.

\$2.50 each, \$7.25 for 3, \$27.50 per doz.

RED SHADES, DOUBLE.

Felix Crousse. Brilliant red flowers, large, compact, and globular.

\$1.25 each, \$3.50 for 3, \$13.00 per doz.

Karl Rosenfield. Very fine rich blood-crimson flower. Strong grower. Free flowering; early.

\$1.50 each, \$4.00 for 3, \$15.00 per doz.

Philippe Rivoire. Early-flowering dark crimson; rich rose scent.

\$2.50 each, \$7.25 for 3, \$27.50 per doz.

PINK SHADES, DOUBLE.

Germaine Bigot. New. Beautiful double light pink. The enormous flowers are sweetly scented.

\$3.50 each, \$10.00 for 3, \$38.50 per doz.

Katharine Havemeyer. Large, fully double flowers of apple-blossom-pink; sweetly fragrant. Very early.

\$2.50 each, \$7.25 for 3, \$27.50 per doz.

Mme. Ducl. Sparkling pink with silver tones. True globe-shaped flower on a strong-growing plant. Midseason.

\$2.00 each, \$5.75 for 3, \$22.00 per doz.

Single and Oriental Peonies

These beautiful Peonies, while not so well known, are of great merit. In the center of the wide-open flowers, stamens are often turned to modified petals.

Cathedral. (Oriental.) Dark rose-pink outer petals, with a center of pale pink petaloids.

Constance. (Oriental.) Pink with bright yellow center.

White Mountain. (Oriental.) Snow-white with a central cluster of yellow petaloids.

Sunkist. (Oriental.) A striking carmine with vivid orange-pink petaloids.

Nymph. (Single.) Large flesh-colored petals with a central tuft of golden stamens.

Purity. (Oriental.) A pure white variety with narrow white central petals shaded yellow.

Above 6, \$1.50 each, \$4.25 for 3,
\$16.50 per doz.



FELIX CROUSSE

Rare TREE PEONIES

(NOVEMBER DELIVERY)

These shrubs are spectacular and when seen in full bloom many other plants will seem unattractive by contrast. The large beautiful blossoms display graceful, often crinkled petals, which sometimes look as if they were made of crepe paper. All varieties have a delicious fragrance. Since the plants are extremely hardy, they need no protection after the first winter.

TREE PEONIES BY COLOR

\$5.00 each, \$13.50 for 3

RED

Adzuma Kagami (crimson).

Hino Tsukasa (scarlet).

Mme. Edouard Seneclauze (gorgeous red).

Nissho (scarlet).

Ruripan (crimson).

Taiyo (bright red).

Momoyama (peach color).

Reine Elizabeth (salmon-pink).

Shintench (shell-pink).

Tama Fuyo (blush).

Tachiyo Tsubaki (deep pink).

WHITE

Bijou de Chusan

Flora

Hakugan (pink base).

Tama Sudare

Yaso Okina (pink base).

PURPLE

Hana daigin (violet-purple).

Konron Koku (pansy-violet).

TREE
PEONY





STRAWBERRIES, BIG JOE



VINCA MINOR

POTTED STRAWBERRIES

Early

Fairfax. Berry of exceptional firmness.

Midseason and Late

Big Joe. Very productive; extremely large berries and one of the best-flavored sorts. In size, firmness, yield, color, and quality, it leads. Midseason.

Catskill. Midseason. Fruit extremely large.

Chesapeake. Extra large. Late.

Red Star. Large, solid berry, red clear through. Very late.

Temple. Very productive; berries medium to large. Medium red.

Potted Plants, \$1.75 per doz., \$12.50 per 100

Everbearing Varieties

Mastodon. From summer to late fall.

Gem. Produces fruit all season. Berries of medium size and full flavored.

Potted Plants, \$2.50 per doz., \$4.50 for 25, \$15.00 per 100

GRAPES (October Del.)

Plant at least 6 feet apart in good soil and train on wire or other support. All 2-yr. selected stock.

Caco. (Red.) Large wine-red berries. Midseason. 60 cts. each, \$1.75 for 3, \$6.00 per doz.

Concord. (Black.) The standard blue-black Grape. Midseason. 35 cts. each, \$1.00 for 3, \$3.50 per doz.

Golden Muscat. (Yellow.) Large golden Grape. Midseason. \$1.50 each, \$4.25 for 3, \$13.50 per doz.

RASPBERRIES (October Del.)

2-yr. transplanted stock, 75 cts. for 3, \$2.50 per doz., \$18.50 per 100

Cumberland. (Black.) Heavy bearer. Midseason.

Indian Summer. (Everbearing.) Fine red variety. Full crop in June; another in fall.

Yellow Queen. Unusual amber-colored berry of excellent eating quality.

ASPARAGUS ROOTS (Oct. Del.)

Paradise. Fine new variety. Heavy producer of very large stalks.

2-yr. roots, \$2.00 for 25, \$7.50 per 100, \$70.00 per 1000

Mary Washington. Rust-resistant and vigorous. Colossal dark green shoots with a purple overtone.

Large 2-yr. crowns, \$1.50 for 25, \$5.50 per 100, \$50.00 per 1000. 3-yr. crowns for forcing, \$2.00 for 25, \$7.50 per 100, \$70.00 per 1000.

Prices of plants, unless otherwise noted, \$1.35 for 3, \$5.00 per doz., \$35.00 per 100

GROUND COVERS

GROUND COVERS are invaluable for under trees, where grass cannot grow, to form a carpet amid shrubbery or for bordering walks and drives.

Some good ones include Pachysandra, offered below, also English Ivy, Vinca, Chrysogonum and Thymus for sunny spots.

PACHYSANDRA (Oriental Spurge). Fine ground cover for shade or semi-shade. Bright glossy green foliage. For quick results, plant 9 inches apart. Height 6 to 9 in.

Plants from 3-in pots, \$2.50 per doz., \$17.50 per 100, \$150.00 per 1000.

THYMUS. When planted at the crevices of walks, they give off a fragrant aroma when walked on, and are a sheet of blossoms in June and July.

Serpyllum. The wild Mountain Thyme of creeping habit, with rosy purple flowers. 2 in. June.

Serpyllum albus. Decidedly miniature foliage of light bright green with pure white flowers. 1 in. June.

Serpyllum coccineus. Very dark reddish green foliage, making a perfect mat like the above but with brilliant crimson flowers. 1 to 2 in., June.

VINCA Minor, Bowles Variety. (Periwinkle; Old Maid; Myrtle). ★ Grand ground cover for shade. Always in bloom, the flowers being very large and clear blue.

3 for \$1.00, \$3.50 per doz., \$25.00 per 100, \$225.00 per 1000

RHUBARB (October Del.)

Plant the roots in well-manured land, 3 feet apart and 3 inches deep.

Victoria. Reliable, and has given good results for years.

Strong clumps, 25 cts. each, \$2.50 per doz., \$17.50 per 100.

Extra-large clumps for forcing in the greenhouse or cellar, 45 cts. each, \$4.50 per doz., \$32.50 per 100.

McDonald. Developed in Canada, and very hardy. Tender and delicious.

Roots only (divisions), 75 cts. each, \$7.50 per doz., \$60.00 per 100.

Six Everblooming Roses



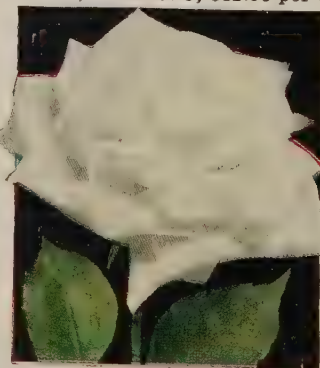
MRS. PIERRE S. DU PONT. Deep golden yellow. Very attractive; rich fragrance.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



RED RADIANCE. Richly fragrant. Large, cerise-red blooms. Deservedly popular.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



KAISERIN AUGUSTE VIKTORIA. High-centered, fragrant blooms of snow-white.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



PRESIDENT HERBERT HOOVER. Mixture of scarlet, yellow, cerise and flame.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



THE DOCTOR. Enormous, cupped, satiny pink flowers. \$1.25 each, \$3.50 for 3, \$12.50 per doz.



ETOILE DE HOLLANDE. Long-pointed buds; crimson blooms. Very fragrant; strong. \$1.25 each, \$3.50 for 3, \$12.50 per doz.



FASHION. Patent 789. A new Floribunda of great charm. Soft peach color; exquisitely formed buds. Old-Rose fragrance. Bushy, vigorous plant. \$2.00 each, \$5.00 for 3

SPECIAL COLLECTION OFFER

1 each of 6 Roses:
Mrs. Pierre S. du Pont, Red Radiance, Kaiserin
Auguste Viktoria, Pres. Herbert Hoover,
The Doctor and Etoile de Hollande.

\$6.50

CLIMBING ROSES

BLAZE. Spectacular blazing red blooms, flowering profusely in early summer and some later blooms.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.

DR. W. VAN FLEET. The long, pointed buds are of a rich flesh-pink. This is the easiest to grow and the most satisfactory of all the light pink climbing Roses.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.

GOLD RUSH. Buff yellow, hybrid tea climber. Resembles Mrs. P. S. du Pont in color. Very hardy and everblooming.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.

MARY WALLACE. Large, rose-pink flowers.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.

NEW DAWN (The Everblooming Dr. W. Van Fleet). Flesh-pink in color.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.

PAUL'S SCARLET CLIMBER. A vivid scarlet which does not bleach or fade.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.

SILVER MOON. Pure white in color. Splendid dark green, leathery foliage.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



LOWELL THOMAS
\$1.50 each, \$4.15 for 3, \$15.00 per doz.

FLORIBUNDA ROSES

IMPROVED CECILE BRUNNER (The Sweetheart Rose). Clusters of dainty, medium-sized, very double flowers of pink and yellow. Height 1½ ft.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.

CRIMSON ROSETTE. Patent 901. Clusters of brilliant crimson Roses cover the dark green, heavily foliated bushes in a continuous display. The medium-sized, 50-petaled buds expand slowly, finally culminating in exquisitely formed open flowers like vivid red plush.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.

PINK ROSETTE. Patent 902. Sprays of streamlined, pure peach-pink buds unfold to open flowers of perfect proportion and form.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.

PINOCCHIO. Patent 484. The semi-double blooms are quite like those of an everblooming Rose, with salmon buds, flushed gold; they change to soft clear pink as the flowers open. Height 2 ft.

\$1.25 each, \$3.50 for 3, \$12.50 per doz.



NOCTURNE
Patent 713
\$1.50 each, \$4.15 for 3, \$15.00 per doz.



SAN FERNANDO. Patent 785. Perfect, long-streamlined buds of an intense brilliant red plus a heady perfume. Remarkably long-lasting blooms of glowing currant-red changing to bright scarlet as the blooms mature.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.



SLEIGH BELLS. Patent applied for. The most beautiful white Rose; large, sweetly fragrant. Leathery, glossy leaves, highly resistant to disease. 40 petals.

\$2.00 each, \$5.50 for 3, \$20.00 per doz.



FORTY-NINER. Patent 792. Beautiful contrasting bicolor flowers, chrome-yellow on the outside and orient-red within. The long, pointed buds, mostly yellow at first, disclose the bicolor feature as they open. Vigorous bush. 30 petals. \$1.75 each, \$4.75 for 3, \$17.50 per doz.



TOM BRENEMAN. The happiness, laughter and gayety that Tom Breneman brought to the world over the radio is exemplified in this new Rose. The long, coral-rose buds expand slowly into beautiful, long-lasting flowers.

\$2.00 each, \$5.50 for 3, \$20.00 per doz.



SUTTER'S GOLD. Patent 885. Long-pointed, bright yellow buds, richly shaded orange and red. Lovely high center of about 30 crisp, heavy-textured petals, and it possesses a fragrance unequaled in any other yellow Rose.

\$2.00 each, \$5.50 for 3, \$20.00 per doz.



CHARLOTTE ARMSTRONG. Patent 455. Warm red buds opening to cerise in hot weather. Pointed buds and long lasting, fragrant flowers 3 to 4 inches across. \$1.50 each, \$4.15 for 3, \$15.00 per doz.

PLANT ROSES THIS AUTUMN

*for Vigorous Spring Growth
and Profuse Summer Blooming*



CRIMSON GLORY. Patent 105. Splendidly formed velvety crimson flowers with scarlet tones in summer and blackish shades in fall. 30 petals.

\$1.50 each, \$4.15 for 3, \$15.00 per doz.



PEACE. Patent 591. The ovoid buds are handsome golden yellow and pink, and they open to enormous flowers, often 5 inches across; cream-gold, with petals edged pink. 40 to 45 petals.

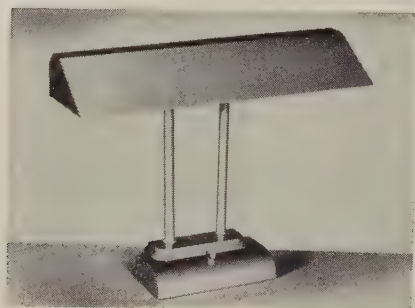
\$2.00 each, \$5.50 for 3, \$20.00 per doz.

Gift Shoppers Preview-Selected Items



Serva-Table

A grand little adjunct to informal entertaining. Folds quickly for compact storage. Has Masonite top 14 in. x 16½ in.; 20 in. high. Heat, liquid, alcohol and chip resistant finish in red, green and black with black hardwood legs. \$1.95, plus shipping charges.



Fluorescent Desk Lamps

Unusually low in price, this heavily weighted, baked enamel bronze finish Lamp is something everybody can use—for the office, at home, in the dormitory. Takes a 15 watt tube. Has instant starting switch. Standard size; 14½ in. high, 18¼ in. wide. Felt base. \$3.95, plus shipping charges.



Ceramic Pheasants

To grace your mantel, the festive board or bring out the best in fall floral arrangements. A handsome, big 12-in. Bird in all his proud bearing and natural pheasant colors. A find at only \$4.95 each, plus postage.



Copper Casseroles

A handsome set of five oven proof glass lined Copper Casseroles in natural buffed finish. Smart, practical and expensive looking copper at an unusually low price. One 2 qt. and four 9½ oz. casseroles. Complete, \$11.95, plus shipping charges.



Folding Coffee Table

Opens in a jiffy to a generous 15½ in. by 25½ in. size; 20 inches high. Folds compactly for convenient storage. Choice of Table illustrated, ivory with floral decoration or, in walnut with rose inlay. \$2.95, plus shipping charges.



Wrought Iron Plant Stands

Gracefully curved arms with three sturdy receptacles to hold your potted decorative plants. In white or pompeian green \$5.95. Customer pays shipping charges.



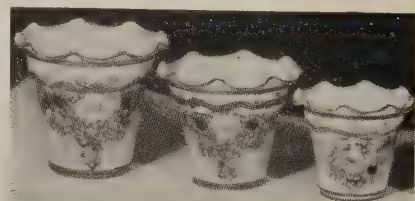
Breakaway Cat Collar

Has clever catch that flies open to protect her if puss gets snagged in bushes. Carries a miniature cow bell to warn bird life that kitty's on the prowl. Made of multicolored braided plastic. Collar should fit loosely. In 3 sizes: 7½ in., 8½ in., 9½ in. Each \$1.50, postpaid.



Table Lamp

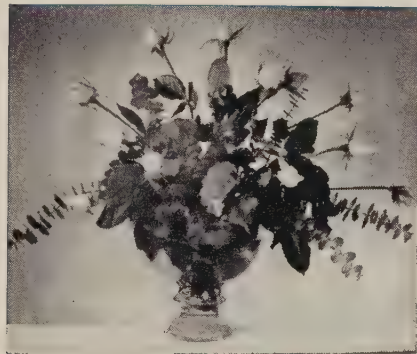
With roomy compartment for all the magazines you'll buy in a month. Adjustable Lamp spreads its cheery glow over the double glass topped table. Nicely made, it comes in mustard, light green and terra-cotta. \$14.95, f.o.b. New York.



Italian Pottery Planters

From the wheels of Italy's foremost potters come these handsomely decorated flower pots. In sets of three: 8¼ in., 7½ in. and 5½ in. diameters \$8.95. Smaller set: 5½ in., 4½ in. and 4 in. diameters \$4.95. Customer pays transportation.

from Our Forthcoming Christmas Catalogue



Crystal Rose Bowl

A lovely setting for roses or other blooms. Full flared "globe" top allows lots of room for dramatic, flared arrangements. Its deep well holds ample water to keep flowers fresh for long periods. A grand gift suggestion and a bargain at \$3.95, plus shipping charges.



Ivy-Covered Barrow

To hold your favorite gardener's potted plants. Made of maple, natural or white with handpainted ivy design . . . lacquered over with hard waterproof finish. Overall dimensions 15¼ in. x 5½ in. x 6 in. \$4.50. Customer pays transportation.



Folding Arm Chairs

The all-year Samson Chair, designed by Russell Wright. "Indispensable" for indoors or out. Light weight but sturdy rustproof steel construction. Folds easily and compactly. Baked enamel in green, azure, coral with white trim. \$7.95, plus transportation.



Flower Cages

Square as illustrated or round, 5 in. x 5 in., these 13-in. tall planters come with your choice of wall bracket or table stand. Removable steel planting boxes. In white baked enamel finish, \$1.95. In copper or brass, \$2.95. Larger size, round or square, 8 in. x 8 in. x 18 in. in white enamel, \$3.95. Copper or brass, \$4.95. Customer pays shipping charges.



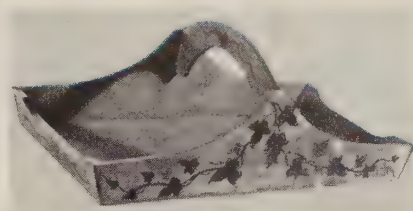
Plastic Flower Holders

New crystal clear arranger that is attached to bottom of flower bowl with paraffin or modeling clay. Permits wide range of triangular, vertical or horizontal line arrangements in water, or dry. \$1.25, postpaid.



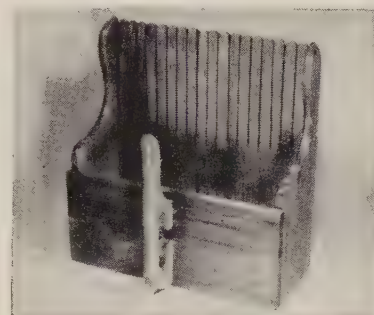
Wall Planter Lamp

With white baked enamel "trellis" for climbing ivy or philodendron. Red or green pot with nicely decorated shades to match. \$3.95. Customer pays transportation.



Garden Tray

Handy for gathering cut blooms and really perfect for dried arrangements. Natural finish hard maple or white with hand-painted ivy design; waterproofed. Measures 17 in. x 9½ in. x 6 in. \$4.50. Customer pays transportation.



Cranberry Scoop Planter

Authentic reproduction in mellowed pine this charming Planter is fitted with a copper liner for plants. Measures 8½ in. wide by 8¾ in. high. \$3.95, plus shipping charges.

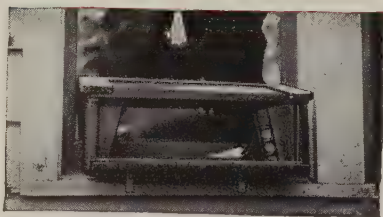


Nested Tables with Lamp

Most attractive for either living room or porch. Wrought iron frames in pompeian green or white. Heavy removable glass tops with floral decorations. Adjustable height lamp has matching shade. Complete—3 tables, lamp and shade. \$10.95, plus shipping charges.

ENCOURAGE THE BIRDS . . . Feed Your Feathered Friends

"Sky-Lite" Bird Feeder



You'll get plenty of regular customers with this well-built feeder. Hinged glass roof permits close observation and protects the food from the weather. Made of pine, stained brown. Built-in wood suet rack and seed hopper. Perfect gift to bring long hours of enjoyment to shut-ins.

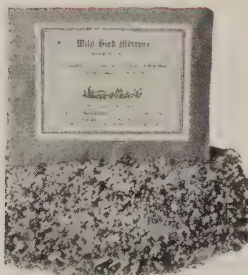
No. 119. Large size, 22½ in. long . . . \$6 60
No. 124. Small size, 17 in. long . . . 4 85

Suet Rack No. 115

Newly designed suet rack is self-closing. It always holds the cake firmly as it is eaten. Your feathered friends can now enjoy their meals to the last crumb. Easy to put up . . . will hang anywhere. Attractively packed complete with Bishop Wild Bird Cake. \$1.60.



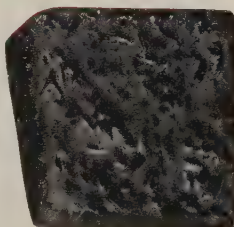
Sawco Wild Bird Mixture



One of the finest mixtures of seeds and food ingredients for wild birds obtainable. We have spared nothing to make this mixture attractive to all wild bird life. 5 lbs. \$1.00, 25 lbs. \$4.50, 100 lbs. \$16.00.

Sawco Suet Cakes

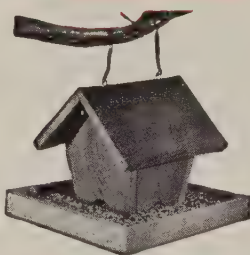
A well-balanced bird food of seeds, berries and fruit especially adapted to wild life, molded into pure wholesome beef suet. Place one of these suet cakes where birds have access to it. 3 for \$1.00.



Suet Rack No. 10

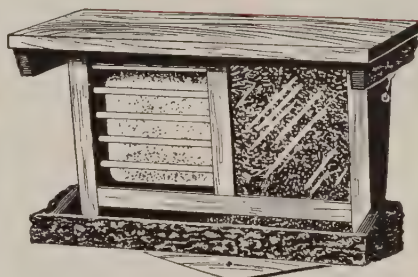
This extremely popular model is made to hold a Bishop Wild Bird Cake. Rack is of pine with a bark roof to protect the food from the weather. Height: 10 in. Rack only, \$1.45.

Bishop Four-Way Hopper Type Seed Feeder No. 128



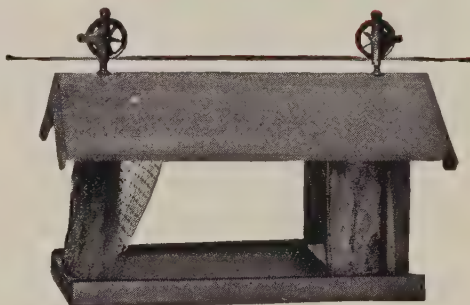
Constructed of stained wood, this feeder holds approximately 2 lbs. Wild Bird Seed. Hopper can be filled by removing dowel pin located under the roof. Size: Hopper, 8½ in. high, base, 10½ in. square. \$4.95.

Combination Rustic Feeder No. 122



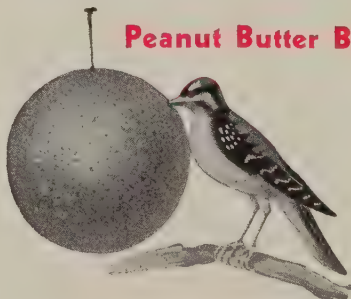
Designed to fill all your needs for both suet and seed feeding birds. Holds one Bishop Wild Bird Cake and 1½ lbs. of seed. Size: 10½ x 13 in. \$4.75.

Trolley Feeder No. 112



This feeder runs on a wire fastened from the window to a tree or post in the garden. To fill the seed hopper and suet basket, simply draw the car up to the window. 18 in. long; of pine and rustic hemlock. Complete with wire, cord, and pulleys. \$11.85.

Peanut Butter Balls



A life-sustaining food for wintering birds. A complete food, containing vitamins, carbohydrates, proteins, oil, minerals, starch, etc. May be hung from branch or at window. 4 for \$1.50.

No. 130 Bishop Lantern Feeder



Bishop Lantern, gravity feeder with metal top; clear glass container holds 2 lbs. Bishop (Chickadee Brand) Bird Food. Metal bottom with plastic covering protects birds when feeding in cold weather. Comes in rustic brown or green. Height: 8 in. \$3.25.



Weathervane Feeder No. 120

This distinctive double-vane feeder has an exceptionally desirable feature—a built-in seed hopper on each side. The windward side has a glass window and the roof is hinged for convenience in filling the hoppers. Constructed of pine stained a soft brown. Length: 32 in. \$12.00.

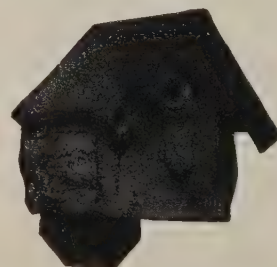
Bluebird House No. 7

This house is suitable for Bluebirds. May be mounted on pole or hung from tree branch. Hinged side. Height 10½ in. \$3.25.



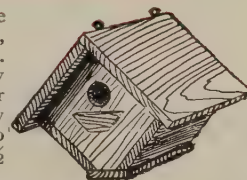
Rustic House No. 12

This house is a favorite with Bluebirds. Of rustic hemlock. Has a flat back for mounting against tree trunk or pole. Roof is removable. Size: 10 in. \$2.75.



Wren House No. 30

An attractive home of simple, yet pleasing design. The bottom may be opened for cleaning by simply loosening two screws. Size: 7½ in. \$1.60.



Bulb Planter



The tapered cup removes soil and makes a perfect planting-hole in one operation. 75 cts. each. Long Handle Model, \$6.00.

Dibble

Just the tool for transplanting tomatoes, cabbage, celery, etc.



Steel Point, Wood Handle. Regular size, 9 3/4 in. \$1.35.

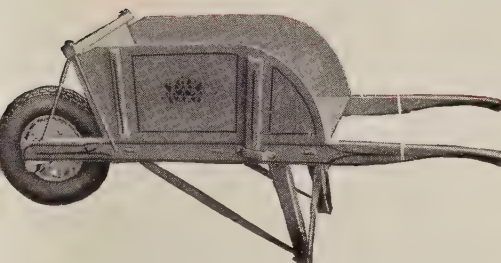
Burlap

For protecting plants, shrubs, etc. 8-oz. material, approximately 100 yards to the bolt, natural color.

	Yd.
40 in. wide.....	\$0 36
48 in. wide.....	42
60 in. wide.....	47
72 in. wide.....	60

For bolt lots, deduct 5 cts. per yard from the above prices.

Sawco Garden Barrow



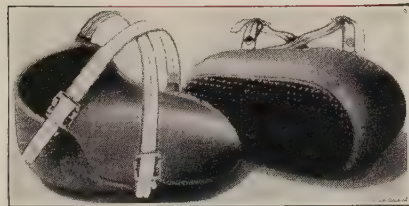
Constructed of selected, clear-grained hard wood. Durable and substantial for long service. Front width, 20 in. Box: depth 12 in., length 28 in. Rear width, 24 in. Tread, 3 in. With Steel Wheel, \$18.50. Pneumatic Tire, \$27.50.

Perfect Fruit Picker



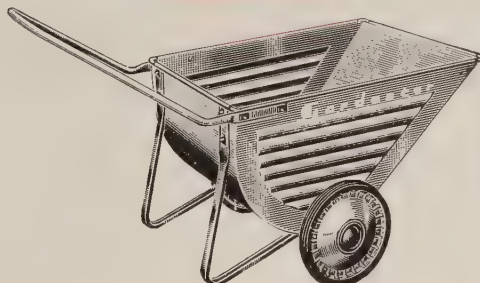
Made of steel wire, galvanized. Prevents bruising of fruit. Can be attached to any pole. 75 cts. Poles extra. 10 ft., \$2.00; 12 ft., \$3.00.

Kumfort Knee Pads



A comfort-giving knee cushion with adjustable straps. Fits any knee; will not slip down when walking. Prevents moisture from penetrating the clothes and provides added life to work clothes. \$2.25 per pair.

Milcor Cart



Sturdily supported sheet metal body; disc wheels; rubber tires. For a thousand odd jobs—hauling grass cuttings, leaves, trash, earth, sand, and gravel. Merely tip down to load, no lifting necessary. Capacity, 3 3/4 cu. ft. Length, 27 in.; width, 18 in.; depth in center, 14 in. \$8.50.

Wire Leaf Rack



A practical device for transporting leaves, cut grass, and litter. Can be attached to any wheelbarrow having removable sides. Made of galvanized wire bolted to a wooden base. Capacity 10 bus. Wheelbarrow and Rack complete, \$33.50. Rack only, \$15.00.

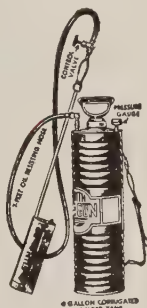
Sawco Stump Incinerator



A well-made cement composition Incinerator for the home, country, or estate. Height 36 in., diameter 18 in. Strong steel grate. Side opening at bottom for draft and to easily remove ashes. Rustic bark finish. Approximate weight 200 lbs. \$23.50. Packing charge \$5.00 extra.

Aerol Flame Gun

For burning weeds, disinfecting poultry houses, thawing frozen pipes, melting ice and snow, splitting large rocks and boulders, burning tree stumps, sterilizing infected soil, destroying weeds in stone walls, driveways, tennis courts, destroying insect pests such as grasshoppers, locusts, caterpillars, chinch-bugs, etc. \$22.75.



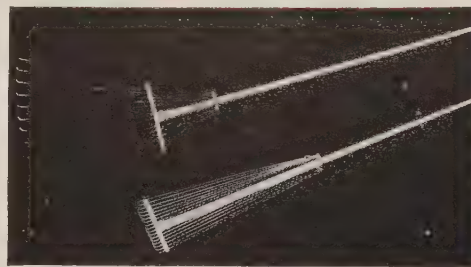
Sawco Fibre Broom

A rugged outdoor Broom for stables, garages, machine shops, and where heavy sweeping is desired.

Made of palmetto fibre. Width at bottom 12 in. Height to handle 14 in. \$2.50.



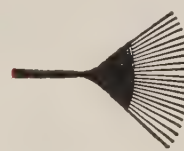
Sawco All-Aluminum Adjustable Garden Rake



No need for several Rakes. This 4-in-one Rake is ideal for grass, leaves, soil and gravel. Weighs only 24 ozs. Will not rust. 48 in. long when closed. Instantly adjustable. Spread from 10 in. to 30 in. Tines slightly flattened on end. An ideal gift for your gardening friends. \$3.98.

Steel Brume Rake

Fitted with polished wooden handle. Cleans the turf as gently as the human hand. Best quality. Reinforced, 19 in. wide. \$1.35.

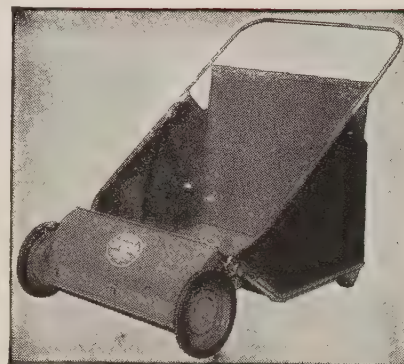


Bamboo Rake



Made of imported sun-cured bamboo. Specially reinforced. 18 in., \$1.50; 24 in., \$1.75; 30 in., \$2.25.

Springfield Lawn Sweeper



Operates with easy, whirling movement that lifts leaves, cut grass, sticks, stones or paper. Controls spreading of obnoxious weeds by collecting the seed. Makes a beautiful lawn. Precision built of cast aluminum alloy, non-rusting. Five brushes of heavy fibre adjustable for heavy or light sweeping of variable-height grass. Heavy canvas, metal-bottomed, collecting hopper, 5-bushel capacity, collapsible for easy storage. Senior model, 28-in. sweeping width, \$46.25. Junior model, 20-in. sweeping width \$27.45.

PURCHASER PAYS TRANSPORTATION

SAWCO SPECIAL PLANT FOODS for HEALTHY GARDENS

Purchaser Pays Transportation

Emerald Grass Fertilizer. A well-balanced organic plant-food for fine lawns. Use 4 pounds per 100 square feet or 1750 pounds per acre on existing lawns and double these quantities for new work. 5 lbs. 75 cts., 25 lbs. \$2.50, 100 lbs. \$6.50, 500 lbs. \$30.00, ton \$95.00.

Prize-Winner Fertilizer. A high-quality organic plant food for the greenhouse and garden. Mix 5 pounds to a wheelbarrow load of soil; outdoors dig under $\frac{1}{4}$ pound to each 10 square feet. Side-dress during growth every two weeks. 5 lbs. \$1.25, 25 lbs. \$4.50, 100 lbs. \$15.00.

Bulb Fertilizer. A highly nutritious plant food for Tulips, Crocuses, Hyacinths, and many other fall bulbs, also Lilies. Best applied by mixing with soil before planting bulbs. 5 lbs. 60 cts., 25 lbs. \$2.00, 100 lbs. \$6.00, 500 lbs. \$25.00.

FERTILIZERS, MANURES and SOIL INGREDIENTS

Adco. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 5-lb. carton \$1.25, 20-lb. bag \$2.90, 150-lb. bag \$14.50.

Bone-meal. For vegetables and flowers. Use 5 pounds per 100 square feet. 2000 pounds per acre. 5 lbs. 75 cts., 25 lbs. \$2.50, 100 lbs. \$7.50, 500 lbs. \$35.00.

Cattle Manure, Shredded. Ideal fall mulch for perennial and rose beds. Use liberally and work slightly into soil. 50 lbs. \$3.00, 500 lbs. \$28.50.

Buckwheat Hulls. Ideal mulch for rose beds. Holds moisture, keeps down weeds, saves cultivating. 50-lb. bag covers an area 100 sq. ft. one half inch deep. 50 lbs. \$2.50, 100 lbs. \$4.50.

Hyponex. A complete balanced all-soluble plant-food. 7 ozs. 50 cts., lb. \$1.00, 10 lbs. \$8.00, 25 lbs. \$15.00, 100 lbs. \$40.00.

Lime, Agriculture Hydrated. Sweetens the soil. Use 5 pounds per 100 square feet, 2150 pounds per acre. 5 lbs. 35 cts., 50 lbs. 95 cts., 500 lbs. \$9.50, ton \$35.00.

Limestone, Pulverized. 10 lbs. 50 cts., 50 lbs. 75 cts., 500 lbs. \$7.50.

Sheep Manure. Use liberally in the vegetable and flower garden, also as liquid manure; 5 pounds per 100 square feet, 2000 pounds per acre. 5 lbs. 50 cts., 50 lbs. \$3.00, 500 lbs. \$27.50, ton \$80.00.

Tobacco Stems. Excellent as a mulch; deters soil insects. Use 25 pounds per 100 square feet. Bale (about 100 lbs.) \$4.50, 5 bales \$20.00.

Trace L. A complete water-soluble plant food. Contains the four essential elements and in addition twelve of the minor or trace elements. Dissolve one teaspoonful to a gallon of water; apply to the roots once a week and at transplanting time. $\frac{1}{2}$ lb. 65 cts., lb. \$1.00, 15 lbs. \$9.00, 35 lbs. \$21.00, 100 lbs. \$55.00.

HUMUS, PEAT MOSS, ETC.

Mulch-o-Nure. Mixture of tobacco, peat, and plant-foods. Spread 1 inch thick around Roses, Grapes, Shrubs, Lilies, etc. Keeps roots cool, retains moisture, deters insects. 50 lbs. \$3.50, 500 lbs. \$27.50.

Humus. Soil ingredient, improving its texture, increasing its water-holding properties. For renovating old lawns, 100 pounds to 100 square feet. Double this quantity for making new lawns. 10 lbs. 50 cts., 50 lbs. \$1.25, 100 lbs. \$2.00, 500 lbs. \$10.00, ton \$35.00.

Leaf Mold. Used for preparing Rhododendron beds and as an ingredient in potting soil. 100 lbs. \$4.00, 500 lbs. \$18.50.

Peat Moss, Michigan. A sedge Peat far superior to imported. Ideal for winter mulching of rose-beds, perennials and shrubs. Use liberally when making new lawns. Pk. 85 cts., 5 cu. ft. bag \$3.85, 5 bags \$19.00, 10 bags \$36.00.

Peat Moss, Imported. In bales (approximately 17 bus.) \$5.50, 5 bales \$26.25, 10 bales \$50.00, cartons (2 bus.) \$1.50.

Salt Hay. Ideal winter covering for plants. Large bale \$4.50; 5 bales, \$4.00 per bale.

REMEDIES for INSECTS and FUNGUS

Animal Repellent Rope. Protect your fall bulb plantings against the ravages of field mice and rodents. A rope impregnated with hardwood oils that is simply laid down on top of the soil after bulbs are planted. Can of 100 ft. \$1.50.

Ant Bait (Magikil Jelly). Press tube and allow $\frac{1}{4}$ inch of the jelly to rest on side of ant-hill. Apply every 4 feet around the house, garden, or lawn. 1-oz. tube 40 cts., 3-oz. tube \$1.00, 7 $\frac{1}{2}$ -oz. tube \$1.95.

Ant Powder. Rids lawns and shrubbery of ants. Simply dust lightly around the infested areas. 3 ozs. 50 cts., lb. \$1.50.

Arsenate of Lead. (Powder.) For chewing insects. Two level teaspoonfuls to 1 quart water, 2 pounds to 50 gallons. Lb. 50 cts., 4 lbs. \$1.80, 24 lbs. \$10.50, 48 lbs. \$19.25.

Black-Leaf 40. Nicotine sulphate; for sucking insects. One teaspoonful to 1 gal. water, 1 oz. to 6 gals. Oz. 35 cts., 5 ozs. \$1.00, lb. \$2.45.

Chaperone. (Liquid.) For outdoor use. Spray on hedges, garbage cans or other places from which you want to keep dogs away. Rains will not reduce its efficacy. Use as is from the bottle in a small sprayer. 4 ozs. 60 cts., 12 ozs. \$1.25.

Chlordane. A new chemical discovery for both household and garden pests. Wettable 50% strength powder. 8-oz. can \$1.50, lb. \$2.50.

Cyanogas A Dust. Gas kills ants, rats, moles, and woodchucks. Use outdoors only. Lb. 98 cts., 5 lbs. \$3.75, 25 lbs. \$12.50, 100 lbs. \$30.00. **Foot Pump** for applying same, \$15.00.

Cyanogas Ant Killer. A powder that flows freely. Use outdoors only. Simply insert spout of can and pour into ant hill. Cover hole. 4-oz. can 40 cts., \$4.40 per doz.

D.D.T. Liquid Spray. (Syndet.) A concentrated oil emulsion. Contains 30% Technical D.D.T.; more effective than normal powder. Recommended for Japanese beetle, flea beetle, aphids, potato beetle, and other insects. $\frac{1}{2}$ pt. \$1.00, qt. \$3.00.

Fish-Oil Soap. For mild forms of scale and soft-bodied insects where something stronger cannot be used. Good plant-wash. 1 teaspoonful to 1 quart of water, 1 pound to 10 gallons. Lb. 40 cts.

Gladiolus Thrip Spray. (Powder.) Effective during growing season. Use 1 teaspoonful to 1 quart water, 1 pound to 10 gallons. Lb. 75 cts., 5 lbs. \$3.00.

Hortex. A rotenone dust for sucking and chewing insects, combined with colloidal sulphur to act as a fungicide and lengthen the period of effectiveness. Non-poisonous. Lb. 50 cts., 5 lbs. \$2.00, 25 lbs. \$8.00, 100 lbs. \$27.50.

Kilmice. Tasty impregnated seed bait; poisonous. Quickly destroys mice in house or garden. 2 $\frac{1}{2}$ ozs. 25 cts., 12 ozs. \$1.00.

Magnesium Arsenate. For the Mexican bean beetle. 6 teaspoonfuls to 1 gallon water, 2 pounds to 100 gallons. 2 lbs. 80 cts., 4 lbs. \$1.50, 8 lbs. \$2.75.

Molefume. A non-poisonous cartridge that liberates a deadly smoke. Very effective against moles, rats, gophers, woodchucks, hornets and wasps. Non-injurious to vegetation. Harmless to humans and pets. Use 1 cartridge every 15 to 25 feet. Box of 6 cartridges \$1.50, 5 boxes \$7.00, 10 boxes, \$13.00. (Individual cartridges 30 cts. each.)

Mole-Nots. Sure death to bulb-eating, root-destroying moles. Pkg. of 8 "nots" 35 cts., 50 for \$1.00.

Mouse-Nots. A meaty easily hulled treated seed bait which appeals to the taste of mice. Pkg. of 9 "nots" 25 cts., 50 "nots" \$1.00.

Naphthalene Flakes. After setting bulbs, sprinkle lightly with flakes and cover with soil. Protects bulbs against ravages of moles and field mice. Lb. 35 cts., 5 lbs. \$1.50, 25 lbs. \$5.50, 100 lbs. \$18.00.

Para-Dichlorobenzene. For peach borer attacking trees 4 years and older. One ounce per each tree. Lb. 50 cts., 5 lbs. \$2.25, 10 lbs. \$4.00.

Rotene Insect Spray. Non-poisonous, rotenone-pyrethrum spray. Harmless to fruits, vegetables, and flowers, humans and animals. For chewing and sucking insects. A teaspoonful to 1 gal. water, 1 oz. to 8 gals. Oz. 35 cts., 4-oz. bottle \$1.00, pt. \$2.50, qt. \$4.00, gal. \$13.50.

Senoled. A compound of lead arsenate and plant-food for grub-proofing lawns and gardens. Destroys Japanese beetles and earthworms. Broadcast at the rate of 3 pounds to 125 square feet, 25 pounds to 1000 square feet; double these quantities for the garden. 25 lbs. \$3.00, 100 lbs. \$8.00, 500 lbs. \$35.00, ton \$125.00.

Spergon-Gladiolus Dust. Contains spergon and 3% D.D.T. May be applied to corns before planting or after digging in the fall to control

rot and thrips. May also be used on tulips, narcissus and iris. 2 ozs. 25 cts., lb. \$1.50, 10 lbs. \$10.75.

Tobacco Dust, Kilmdead. Kills sucking and soft-bodied insects. Control chinch-bugs. Use 1 pound per 100 square feet. Lb. 35 cts., 5 lbs. \$1.00, 25 lbs. \$2.50, 100 lbs. \$6.00.

Tree Tanglefoot. A paste; traps crawling insects, gipsy moth, cankerworm, etc. Effective 3 to 4 months. One pound covers 18 feet 2 inches wide. For orchards, vineyards, and shade trees. Lb. \$1.00, 5 lbs. \$4.75.

Tufor. Selective 2, 4-D Weed Killer. Improved formula; over 65% of the triethanolamine salt is in aqueous solution. Controls many lawn weeds; also effective against poison ivy. Four ounces to 16 gals. of water sprayed over 4000 sq. ft. 4 ozs. \$1.00, pt. \$2.00, qt. \$3.50.

Tat C-Lect Crab Grass Killer

Contains the new chemical PMAS (Phenyl mercuric acetate) and Bis (2-amino-ethyl) borate, which when diluted and sprayed on lawns kills crab grass and germinating crab grass seed. It can be used all through the season, no specific time necessary. Not only does it kill crab grass, but deposits in the soil a selective residue which retards and discourages further growth. Use at the rate of 2 ounces per gallon of water over 100 square feet. 8-oz. bottle 85 cts., 16-oz. bottle \$1.50.

SAWCO-JAPY

(Japanese Beetle Milky Disease Spore Dust)

Destroys the larvæ or grub of the Japanese Beetle which causes severe injury to turf in lawns, golf courses, parks, pastures and gardens. The bacteria causing the "milky disease" are *Bacillus Popilliae* and *Lentimorbus*. Sawco-Japy (milky disease spore dust) contains at least 100 million viable spores of either or both of the above organisms per gram of product.

Thoroughly mix one pound of Sawco-Japy with two pounds of coarse sand or dry soil and apply this mixture uniformly over 4000 sq. ft. Brush or water into soil immediately after application to prevent loose dust from being picked up by the wind.

$\frac{1}{2}$ lb. (sufficient for 2000 sq. ft.) \$2.75
1 lb. (sufficient for 4000 sq. ft.) 5.00

NEW CROP FARM SEEDS

FINEST RECLEANED SEEDS • REMACHINED SPECIALLY FOR ELIMINATION OF WEED SEEDS

Purchaser pays transportation (except where noted); prices are subject to market changes

CLOVERS AND ALFALFA

Crimson Clover. Valuable for restoring worn-out soils. Sow 20 lbs. to acre. Lb. 60 cts., 10 lbs. \$5.50, 100 lbs. \$45.00.

Alsike or Swedish Clover (*Trifolium hybridum*). Sow 10 pounds per acre when used alone. Lb. 80 cts., 10 lbs. \$7.50, 100 lbs. \$65.00.

Ladino White Clover. A giant White Clover, good for shallow and heavy soils. Spreads rapidly. Lb. \$3.50, 10 lbs. \$32.50.

Red Clover, Mammoth. Sow, if alone, 15 pounds per acre. Lb. \$1.10, 10 lbs. \$9.50, 100 lbs. \$80.00.

Red Clover, Medium (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Sow 20 pounds per acre alone, or 15 pounds where other grass or hay crops are standing. Lb. \$1.10, 10 lbs. \$9.50, 100 lbs. \$80.00.

White Dutch Clover (*Trifolium repens*). The best variety for lawns. Lb. \$1.75, 10 lbs. \$16.00, 25 lbs. \$37.50, delivered.

Wild White Clover. Dwarfier than White Dutch. Splendid for pasture and lawns. 1/4 lb. \$1.00, lb. \$3.00, 10 lbs. \$27.50, delivered.

Alfalfa, Northern-grown. Broadcast 25 lbs. to acre or 20 lbs. if drilled. Lb. \$1.20, 10 lbs. \$11.00, 100 lbs. \$90.00.

Alfalfa, Grimm. Hardier than ordinary kinds. A heavy yielder. Lb. \$1.35, 10 lbs. \$12.00, 100 lbs. \$95.00.

Use LEGUME-AID. Nitrogen-fixing bacteria. Distinct bacteria for every crop; Alfalfa or Clovers, except Lespedeza: to treat up to 1 bus. 50 cts., 2 1/2 bus. \$1.00. Lespedeza: up to 100 lbs. 50 cts. State crop when ordering.

WINTER SEED WHEAT AND RYE

Grown especially for seed purposes

Leap's Prolific Wheat. (Beardless.) It stools out strongly and roots deeply. A large, dark red, hard Wheat. Its heads are large; the chaff beautiful white. The glumes are close together on the head and so well closed that Wheat does not shatter badly in handling. Straw long, stiff. Leap's ripens early. Sow 1 1/2 bus. per acre. Pk. \$2.00, bus. \$6.00, 10 bus. \$57.50.

Rosen Rye. Introduced by the Michigan Experiment Station. A great yielding variety. Rosen has the "big head" and is "full" Vigorous grower on all soils. Pk. \$2.00, bus. \$6.00, 10 bus. \$57.50.

Mammoth White Winter Rye. Heads average 6 to 8 inches in length and are filled with large, plump, heavy grains. The straw is giant in length and strength. Of special value for cover-crop. Qt. 35 cts., postpaid 50 cts.; pk. \$1.75, bus. \$5.50, 10 bus. \$55.00.

IMPROVE YOUR VEGETABLE PLOT!

Sow a cover of Winter Rye and improve your soil for next year's vegetable garden. Use 1 peck to 4000 square feet; turn under in the early spring.

WINTER VETCH (*Vicia villosa*). True Sand or Hairy Vetch. Extensively used as a soil-renovator or for dry or green feed in the early spring. It may be sown alone or with winter rye or oats. When sown with rye, etc., use 1/2 bus. to an acre, or 1 bus. if sown alone. Lb. 65 cts., postpaid 85 cts.; 10 lbs. \$5.50, 100 lbs. \$45.00.

Modern Grasses for Hay or Permanent Pasture

LATE SUMMER AND EARLY FALL ARE THE BEST SEASONS FOR SOWING GRASS SEEDS

Prices on these formulas include delivery

Sawco Formula No. 1. Grasses only of high quality for pasture and hay, consisting of permanent varieties, correctly proportioned. No Clover. Sow 45 pounds per acre. Lb. 95 cts., 10 lbs. \$8.50, 100 lbs. \$70.00.

Sawco Formula No. 2. Grasses and Clovers of high quality for pasture and hay. This mixture consists of ingredients giving good pasturage and heavy cuts of highly nutritious hay. Sow 40 pounds per acre. Lb. \$1.05, 10 lbs. \$9.50, 100 lbs. \$80.00.

Sawco Formula No. 3. Clovers only of high quality for rich pasturage. No grasses. Sow 15 pounds per acre. Lb. \$1.25, 10 lbs. \$11.50, 100 lbs. \$95.00.

Sawco Low-Cost Formula No. 4. For hay and pasturage; consists of Timothy Red-Top and Clover only. Sow 30 pounds per acre. Lb. 85 cts., 10 lbs. \$7.50, 100 lbs. \$65.00.

When ordering any of these formulas, kindly state whether your soil is (a) loamy, (b) bottom-land, (c) shaded orchard or (d) poor, including hillside. The above are liberal rates of seeding.

Cornell General Purpose (with Kentucky Blue). As recommended for a number of years. For Hay and Pasture or Pasture alone. Min. lbs. per acre 20. Lb. \$1.10, 10 lbs. \$9.50, 100 lbs. \$80.00.



A COMPLETE TOP DRESSING FOR YOUR LAWN

LAWNSPREAD Now contains Chlordane for Ant, Chinch-Bug and Grub Control

***Lawnspread.** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In this mixture also are insecticides and fungicides including Chlordane. Each unit or bag weighs 25 lbs.

As a tonic for any lawn, broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

To renovate Thin or Bare Turf, roughen the surface and broadcast one unit on each 10 feet by 20 feet.

LAWNSPREAD

Contains mixed seeds for open and shaded areas.

1 to 10 bags, \$3.25 per bag
11 to 25 bags, 3.10 per bag
Over 25 bags, 3.00 per bag

We deliver Lawnspread within 100 miles of New York; to points beyond, purchaser pays transportation. *Trade-mark Registered, Patent Pending.

"Lawnspread with Sawco-Jany" (Milky Disease Spore Dust). For control of Japanese Beetles, add 50 cts. per bag to above prices.

SUPER-LAWNSPREAD

Contains Coos County Bent Seeds for home putting-greens.

1 to 10 bags, \$3.75 per bag
11 to 25 bags, 3.60 per bag
Over 25 bags, 3.45 per bag

FOR LAWNS

For Complete Descriptions, See Our 1950 Seed Annual

	Lb.	2½ lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Staigreen Lawn Seed. "Best on Earth." For better permanent lawns.....	\$1 40	\$3 45	\$6 75	\$13 00	\$31 00	\$120 00
S. & W. Co.'s Creeping Bent Seed. Pure seed of the finest of turf grasses.....	2 25	5 50	10 75	21 00	48 50	
Shady Place Lawn Seed. For lawns under trees.....	1 40	3 45	6 75	13 00	31 00	120 00
Greenwood Formula. For cemeteries, parks and campus.....	1 00		4 75	9 25	21 50	82 50
High-Grade Lawn Seed. For low-cost lawns and campus (contains clover).....	1 20	2 95	5 75	11 00	26 50	100 00
Greenlawn Grass Seed. A special low cost mixture.....	70		2 99	5 85	14 25	55 00
Southern Formula. For lawns in the South.....	1 00	2 45	4 85	9 50	22 50	85 00
N. J. Formula No. 1 (with clover). Standard Lawns.....	1 40	3 45	6 75	13 00	31 00	120 00
N. J. Formula No. 1a (without clover). Standard Lawn.....	1 40	3 45	6 75	13 00	31 00	120 00
N. J. Formula No. 2. For Finest Quality Lawns.....	1 50	3 70	7 25	14 00	33 75	130 00
N. J. Formula No. 3. For shaded lawns.....	1 45	3 60	7 00	13 50	32 50	125 00
N. J. Formula No. 4. For poor, shaley or sandy soils.....	1 35	3 30	6 50	12 75	30 00	115 00
N. J. Formula No. 4a. Similar to No. 4 but without clover.....	1 35	3 30	6 50	12 75	30 00	115 00

Grasses and Mixtures for Airports, Farms and Athletics

GENERAL SPORTS

Bowling Green Formula. A mixture of fine Bent grasses. Lb. \$2.25, 5 lbs. \$10.50, 25 lbs. \$47.50.
Touchdown Formula. For football. 5 lbs. \$7.25, 25 lbs. \$31.00, 100 lbs. \$115.00.
Sawco Tennis Formula. For tennis and croquet. Lb. \$1.85, 5 lbs. \$8.25, 25 lbs. \$36.00, 100 lbs. \$135.00.
Hurlingham Sports Formula. A tough grass for athletic sports, polo, baseball, football. 5 lbs. \$7.25, 25 lbs. \$31.00, 100 lbs. \$115.00.
Airport Formula. A formula of exceedingly tough, deep-rooting, soil-binding grasses for landing-fields and runways. Superfine quality , 100 lbs. \$95.00. Fine quality , 100 lbs. \$75.00.
Racetrack Formula. A special blend of grasses. 100 lbs. \$80.00.

Grass Seed Prices include delivery East of Mississippi except Greenlawn. (See page 47.)

They are subject to market changes.

PRICES ON LARGER QUANTITIES ON REQUEST

Agrostis Varieties or Bents

"Triple A" Bent (<i>A. tenuis</i>). A true Lb. 10 lbs. 25 lbs. Creeping Bent.....	\$2 50	\$22 50	\$52 50
Seaside Bent, Coos Co. Strain (<i>A. palustris</i> ; <i>A. maritima</i>).....	2 50	22 50	52 50
Rhode Island or Colonial Bent (<i>A. tenuis</i>).....	2 25	20 00	48 50
Astoria Bent (<i>A. tenuis</i> var.).....	2 25	20 00	48 50
Highland Bent	2 00	18 50	45 00
Velvet Bent, "Sawco Strain"	6 50	60 00	
Redtop (<i>A. alba</i>). Re-cleaned quality.....	1 20	11 00	25 00
Superfine quality (Specialists' stock).....	1 35	12 50	27 50

Festuca Varieties or Fescues

Red Fescue, Chewing's N. Z. (<i>F. rubra</i> Lb. 10 lbs. 25 lbs. <i>commutata</i>). Imported.....	\$1 35	\$12 50	\$27 50
Red Fescue, Chewing's Strain. U. S. grown.....	1 35	12 50	27 50
Illahee Creeping Red Fescue	1 50	14 00	33 50
Creeping Red Fescue (True strain).....	1 45	13 50	31 50
Meadow Fescue (<i>F. pratensis</i>).....	75	6 50	15 00
Tall Fescue, Alta (<i>F. elatior</i>).....	1 25	11 50	26 50

Poa Varieties or Meadow Grasses

Canadian Blue Grass (<i>P. compressa</i>)..... Lb. 10 lbs. 25 lbs.	\$1 65	\$15 00	\$35 00
Kentucky Blue Grass (<i>P. pratensis</i>) June Grass. Re-cleaned quality.....	1 45	13 00	30 00
Superfine quality. (Specialists' stock).....	1 60	14 50	34 00
Shade Blue Grass, Bird Grass or Rough- stalked Meadow Grass (<i>P. trivialis</i>).....	1 50	13 50	32 50

FOR GOLF

Standard Putting-Green For- mula. For dry, light soils..... Lb. 5 lbs. 25 lbs. 100 lbs.	\$1 85	\$9 00	\$38 50	\$145 00
Special Putting-Green Bent For- mula. For well-prepared, rich soils.....	1 95	9 50	41 50	155 00
Fairgreen Formula (with Bent). Superfine quality.....	1 55	7 50	32 50	120 00
Fairgreen Formula, Standard.	1 30	5 75	26 50	95 00
Problem Fairway Formula. Res- istant to drought, heat, and chinch-bug.....	1 60	7 50	33 50	120 00
Irrigated Fairway Formula. Use where soil is kept moist with watering system.....	1 75	8 50	37 50	135 00
Special Divot Formula	1 65	7 50	33 50	125 00
Special Formula for Tees	1 40	6 50	28 50	110 00
Special Rough Formula	95	4 25	18 75	67 50

Lolium Varieties or Rye Grasses

Perennial Rye Grass (<i>L. perenne</i>)..... Lb. 10 lbs. 25 lbs.	\$0 55	\$4 50	\$9 50
Italian Rye Grass (<i>L. italicum</i> ; <i>L. multi- florum</i>).....	50	4 25	9 25
Domestic Rye Grass	45	3 75	8 75

Sundry Varieties

Bermuda Grass (<i>Cynodon dactylon</i>). Un- hulled..... Lb. 10 lbs. 25 lbs.	\$1 00	\$8 50	\$20 00
Bermuda Grass. Hulled.....	1 15	10 00	23 50
Carpet Grass (<i>Axonopus compressus</i>).....	1 00	8 50	20 00
Orchard Grass (<i>Dactylis glomerata</i>).....	70	6 00	13 50
Timothy (<i>Phleum pratense</i> ; <i>Herd's Grass</i>)..	60	5 00	11 00
White Lawn Clover	1 75	16 00	37 50
Wild White Clover	3 00	27 50	



Velvet-smooth Practice Green and Club House, Fresh Meadow Club, Lake Success, L. I., James Kehoe, Superintendent. Stumpp & Walter Co.'s Mixed Seeds used for many years.

From _____

St. and No. _____

P. O. _____ State _____

FIRST CLASS

Permit No. 1373

(Sec. 34.9, P. L. & R.)

NEW YORK, N. Y.

BUSINESS REPLY ENVELOPE

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

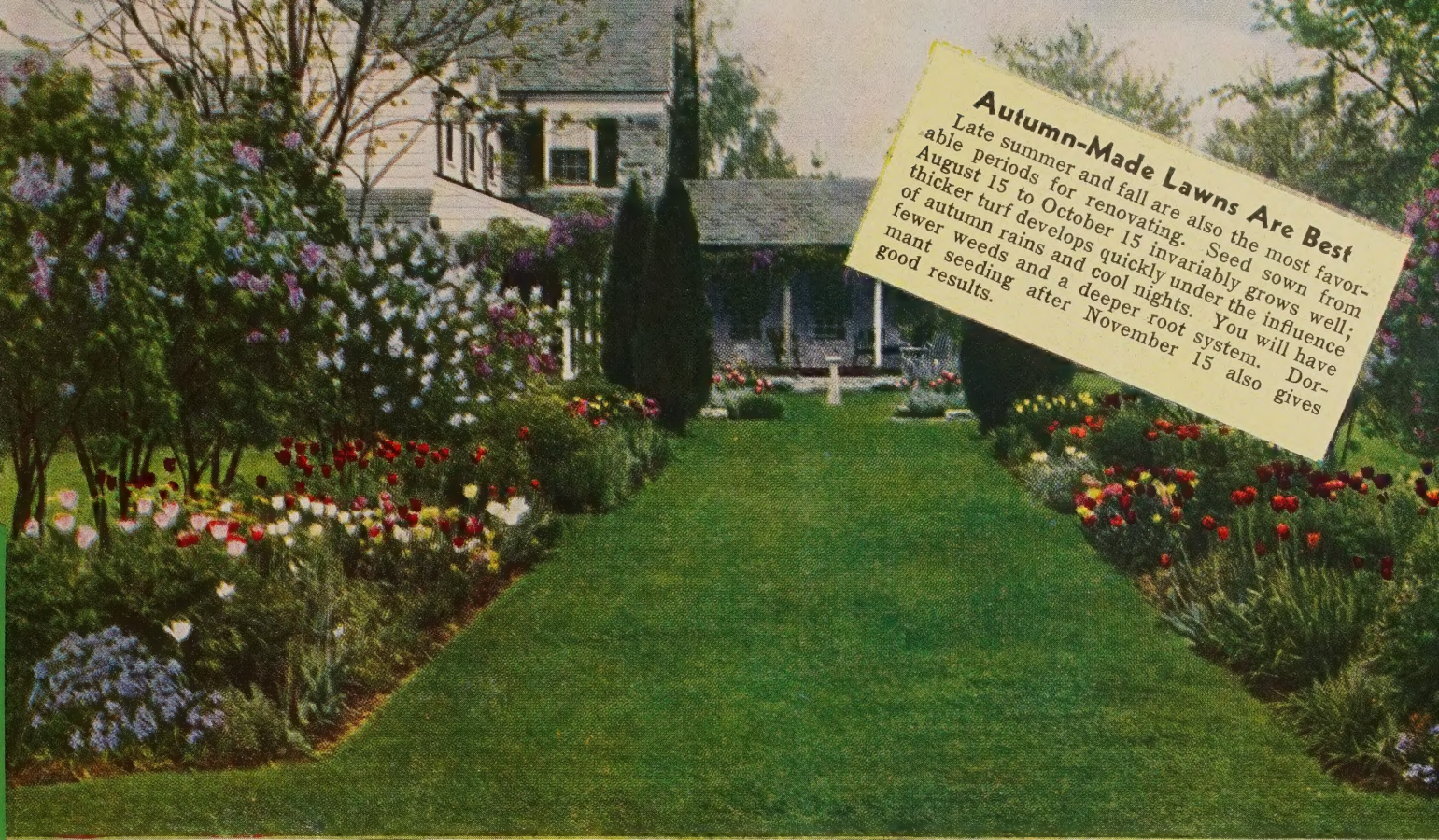
— POSTAGE WILL BE PAID BY —

STUMPP & WALTER

132-138 CHURCH STREET,

NEW YORK 8, N. Y.





Autumn-Made Lawns Are Best
 Late summer and fall are also the most favorable periods for renovating. Seed sown from August 15 to October 15 invariably grows well; thicker turf develops quickly under the influence of autumn rains and cool nights. You will have fewer weeds and a deeper root system. Dormant seeding after November 15 also gives good results.

Staigreen LAWN SEED

BEST ON EARTH. HIGH PURITY
 HIGH GERMINATION. CONTAINS NO CRABGRASS
 MAXIMUM FREEDOM FROM WEEDS

Staigreen A modern seed mixture, the result of years of experiment and sowing on all types of soil. Composed of the strongest, finest permanent grass varieties, including the Bents, Chewing's and Illahee Fescues. Under favorable conditions it produces a deep-rooted turf, carpet-like and emerald-green, from spring to early winter. Introduced by us in 1912, amended as new ingredients are developed. Also excellent for terraces or seashore lawns.

Staigreen contains no Ryegrass or Timothy. The mixture has a definite resistance to chinch-bug injury, drought and summer-scald. We recommend it for all lawns, including those at the seashore and on slopes. Contains no White Clover, which may be sown separately if you desire it, allowing 1 pound to 20 pounds of Staigreen. Use 1 lb. to 200 sq. ft. (one half for renovating).

PRICE OF STAIGREEN: Lb. \$1.40, 2½ lbs. \$3.45, 5 lbs. \$6.75, 10 lbs. \$13, 25 lbs. \$31, 100 lbs. \$120. Postpaid east of the Mississippi.

Shady Place

BEST FOR UNDER TREES

Shady Place Lawn Seed consists of shade-tolerant grasses, with sorts which do well in full light. In poor soil it may be necessary to renovate the lawn for several years, thus: Add lime every winter, 50 pounds per 1000 square feet; fork the land lightly in the spring, and apply Sawconure, 50 pounds per 1000 square feet and 20 pounds of Emerald Grass Fertilizer; rake smooth and sow Shady Place Lawn Seed. Repeat in the fall. Use 1 lb. to 200 sq. ft. (one half for renovating).

PRICE OF SHADY PLACE: Lb. \$1.40, 2½ lbs. \$3.45, 5 lbs. \$6.75, 10 lbs. \$13, 25 lbs. \$31, 100 lbs. \$120. Postpaid east of the Mississippi.

S. & W. Co.'s Creeping Bent Seed Pure seed of this fine turf grass. Over six million seeds per pound; this combined with the creeping character of the plants permits sowing at half the customary rate on well-prepared soil. With care it will make a putting-green of your lawn. Use 1 lb. to 250 sq. ft. (one half for renovating). Lb. \$2.25, 2½ lbs. \$5.50, 5 lbs. \$10.75, 10 lbs. \$21, 25 lbs. \$48.50. Postpaid east of the Mississippi.

Greenlawn GRASS SEED

Here we have the lowest price at which we can offer recleaned grasses up to the Stumpp & Walter Co.'s standards of purity and high germination. Lush, green turf develops quickly. Where soil is thin and poor and a finest of turf is not of utmost importance, Greenlawn is your best buy. Use 1 lb. to 150 to 200 sq. ft. (one half for renovating).

PRICE OF GREENLAWN: Lb. 70 cts., 5 lbs. \$2.99, 10 lbs. \$5.85, 25 lbs. \$14.25, 100 lbs. \$55.

These prices f.o.b. our stores. Add 5 cts. per pound for mail or phone orders.

5 lbs.
 for
\$2.99

A large field of daffodils in a woodland setting. The foreground is filled with numerous white and yellow daffodils. In the background, a dense forest of tall, thin trees stands against a light sky. The overall scene is a lush, naturalized landscape.

DAFFODILS *for Naturalizing*

One of the loveliest of spring pictures is a naturalized planting of Daffodils, and whether it is in open woodland, a grassy meadow, on the banks of a stream, or on a sunny southern slope, the result is always beautiful.

This mixture is grown at our Mile-Front Daffodil Farm and is made up of only choice types and varieties that are suitable for naturalizing or planting in clumps in your shrubbery border or among the trees. They usually bloom in late April before your shrubs or trees are in full leaf.

Mixture Standard Named Varieties.

25 bulbs \$2.50, 100 bulbs \$8.00,
1000 bulbs \$75.00.

Special Mixture including New and Rare Varieties. 25 bulbs \$3.00,
100 bulbs \$9.00, 1000 bulbs \$80.00.

STUMPP & WALTER COMPANY • NEW YORK 8, N. Y.